# Young Hans

## Scholarships

**Scholarship Name 1:** **Sakal India Foundation Career Development Scholarship** 2026

**Description:** The Sakal India Foundation Career Development Scholarship 2026 is being offered by the Sakal India Foundation to support ambitious Indian students in their academic and career advancement. This scholarship provides financial aid and mentorship to candidates exhibiting academic excellence and commitment to professional growth.

**Eligibility:** Applications are open to residents of India who have completed at least Class 10 level of education. Applicants must have a valid admission letter and have secured a minimum of 85% aggregate marks in the previous class.

**Prizes & Rewards:** An award of up to ₹10,000.

**Last Date to Apply:** 31-10-2026

**Application mode:** Online applications only

**Short Url:** www.b4s.in/hans/SICS5

**QR Code:** https://dle9eg0t055l3.cloudfront.net/static/images/scho-media/sakal-india-foundation-career-development-scholarship-20261792464627.png

**Scholarship Name 2:** **Mahindra Saarthi Abhiyaan 2026-27**

**Description:** The Mahindra Saarthi Abhiyaan 2026-27, an initiative by Mahindra & Mahindra Limited, supports the educational aspirations of daughters of truck drivers across India. The scholarship provides financial assistance to eligible girls studying in Class 11, Class 12, Graduation, and Post-Graduation, helping them continue their education despite financial challenges.

**Eligibility:**
- Open to girls studying in Class 11, Class 12, Graduation, or Post-Graduation.
- Applicants must be daughters/wards of truck drivers.
- Students from across India are eligible to apply.
- Children of Buddy4Study or Mahindra & Mahindra employees are not eligible.

**Note:** If the latest semester results are unavailable, the previous odd-semester results may be considered for selection.

**Prizes & Rewards:** INR 10,000 as a fixed scholarship award for each selected scholar.

**Last Date to Apply:** 30-11-2026

**Application mode:** Online Application Only

**Short Url:** www.b4s.in/hans/MHSA4

**QR Code:** https://dle9eg0t055l3.cloudfront.net/static/images/scho-media/mahindra-saarthi-abhiyaan-2026-271792464607.png

**Scholarship Name 3:** **SDEF India Scholarship Program 2026-27**

**Description:** The SDEF India Scholarship Program 2026-27, an initiative of the Swami Dayanand Education Foundation (SDEF), supports academically meritorious students from financially constrained families who are beginning professional undergraduate courses in India. Selected students can receive up to INR 50,000 per academic year, renewable for up to four years, subject to annual review and continued eligibility.

**Eligibility:**
- Open to students admitted to the first year of a full-time eligible professional undergraduate programme in 2026-27.
- The applicant's annual family income must not exceed INR 12 lakh from all sources.
- Applicants should not have taken a drop or gap year after Class 12.
- Students must meet the applicable academic, entrance examination and category-wise eligibility criteria for their course.
- Eligible programmes include B.Tech./B.E., MBBS, BDS, and B.Arch.
- Applicants must be willing to participate in further assessment and selection stages, if shortlisted.

**Prizes & Rewards:** Up to INR 50,000 per academic year, renewable for up to four years, subject to annual review and continued eligibility. The scholarship amount is disbursed directly to the student's college or university towards approved educational expenses.

**Last Date to Apply:** 30-11-2026

**Application mode:** Online Application Only

**Short Url:** www.b4s.in/hans/SDEF1

**QR Code:** https://dle9eg0t055l3.cloudfront.net/static/images/scho-media/sdef-2026-271792574235.png

**Scholarship Name 4:** **Vahani Scholarship 2026**

**Description:** The Vahani Scholarship 2026 is being offered by the Vahani Scholarship Trust to students in Class 12. This scholarship aims to financially support the undergraduate education of meritorious students from economically weaker sections.

**Eligibility:** Applications are open to students currently pursuing studies in Class 12, have secured 85% or above in Class 10th, and have an annual family income of less than ₹3 lakh.

**Prizes & Rewards:** Selected candidates receive full tuition fees, a stipend for a laptop, travel allowance, and numerous other benefits.

**Last Date to Apply:** 01-11-2026

**Application mode:** Online application only

**Short Url:** www.b4s.in/hans/VAHA1

**QR Code:** https://dle9eg0t055l3.cloudfront.net/static/images/scho-media/vahani-scholarship-20261792464540.png

**Scholarship Name 5:** **WINGS — Women INspiring Growth in STEM Scholarship Program**

**Description:** IIT Bombay's Alumnus Bharat Desai and his wife, Neerja Sethi, have launched an initiative at IIT Bombay to encourage women in STEM, named WINGS — Women INspiring Growth in STEM Scholarship Program. This initiative aims to break financial barriers and champion women's education in science, technology, engineering, and mathematics.

**Eligibility:**
- For female students planning to pursue an undergraduate STEM course at IIT Bombay (2027-28 Session).
- Students not availing any other government tuition grant or scholarship.
- The scholarship will continue for students maintaining a 6.0 CPI or higher.

**Prizes & Rewards:** The scholarship covers tuition fees (Rs 2 lakhs per annum) for women students meeting the above eligibility criteria.

**Last Date to Apply:** 31-10-2026

**Application mode:** Online Application Only

**Short Url:** www.b4s.in/hans/WINGS2

**QR Code:** https://dle9eg0t055l3.cloudfront.net/static/images/scho-media/wings-women-inspiring-growth-in-stem-scholarship-program1791265653.png

**Scholarship Name 6:** **Infocepts Innovate for Impact Scholarship 2026-27**

**Description:** The Infocepts Innovate for Impact Scholarship 2026-27, a CSR initiative of Infocepts Foundation, is now open for applications. The scholarship supports meritorious engineering students from financially disadvantaged backgrounds with support of up to INR 50,000 per year for four years .

**Eligibility:** Open to undergraduate Computer Engineering, IT, AI, ML, or Data Science students (Any year) with 60% in Class 10 and 12, family income up to INR 6 lakh, studying/domiciled in Nagpur, Pune, Chennai, or Bengaluru.

**Prizes & Rewards:** Selected students will receive scholarship support of up to INR 50,000 per academic year for a maximum period of four years, subject to annual renewal and continued eligibility.

**Last Date to Apply:** 30-10-2026 & Online Application Only.

# Software engineers in the AI age: Skills beyond coding

**As AI takes on routine programming tasks, software engineers will need to focus on solving complex problems, designing reliable systems and ensuring that AI-generated code meets real-world requirements**

Dr Charu Jain

For decades, learning to code has been considered a pathway to a career in the technology industry. Today, artificial intelligence (AI) tools can generate code, identify errors and explain programming concepts in seconds. This has prompted a question among students, parents and educators: as AI takes on more coding tasks, what skills will future software engineers need?

Educators argue that software engineering is evolving rather than disappearing. While AI can automate parts of development, building reliable software still requires problem-solving, technical understanding, system design and the ability to evaluate the quality of a solution.

### Beyond writing code

AI-assisted coding is changing how developers approach routine tasks. Instead of writing every line manually, engineers can use AI tools to generate initial code, suggest fixes and explore different approaches. This can reduce time spent on repetitive work and allow greater attention to complex problems.

However, generated code must be reviewed before it is used. Developers need to assess whether it is secure, efficient, maintainable and suitable for the intended application. They must also identify errors that may not be immediately visible.

The shift is comparable to the introduction of calculators in mathematics. Calculators reduced the need for repetitive arithmetic but did not eliminate the need to understand mathematical concepts. Similarly, AI can assist with coding without replacing the engineering knowledge required to build dependable systems.

Viraj Sagar Das, Pro Chancellor at BBD University, emphasises that software engineering involves more than typing instructions into a computer. Developers must understand what needs to be built, how different components interact and how systems should respond when something goes wrong.

### Why fundamentals still matter

Prompting allows users to communicate instructions to AI systems, but effective prompts alone cannot replace a foundation in computer science. Algorithms, data structures, databases, cybersecurity, computer networks and system design help developers understand the problems they are trying to solve.

Educators stress that students need to learn how to use AI as an assistant while retaining the ability to reason independently. Without technical fundamentals, a developer may struggle to recognise incorrect suggestions or understand the consequences of a design decision.

AI literacy is therefore becoming an additional skill rather than a substitute for programming knowledge. Future professionals will need to know which tasks can be delegated to AI, how to verify its responses and when human judgement is essential.

### Rethinking software education

The growing use of AI is also raising questions about how programming students should be assessed. If a tool can produce a complete assignment, the final submission alone may not reveal how well a student understands the underlying concepts.

Educators are considering assessment methods that focus on evaluating AI-generated code, finding vulnerabilities, debugging unfamiliar programs and explaining technical decisions. Designing complete systems and defending the reasoning behind a solution can provide a clearer picture of a student's understanding.

At BBD University, AI components have been incorporated into curricula, alongside exercises in which students explain code and debug programmes they did not write themselves. Such approaches aim to assess understanding and problem-solving rather than code production alone.

### What lies ahead for India's technology workforce?

For India, which has a large software and IT services sector, these changes have implications for engineering education and recruitment. Employers may increasingly look for graduates who can combine programming knowledge with AI-assisted development, critical thinking and responsibility for the systems they build.

The pace and impact of change will vary across roles and organisations. AI may reduce the time needed for some tasks while creating new requirements in areas such as verification, integration, security and system oversight.

The software engineer of the future may write fewer lines of code manually but will still need to understand how that code works and whether it solves the right problem.

The central challenge for universities is not simply to teach students how to prompt AI tools. It is to prepare them to use those tools thoughtfully, question their outputs and take responsibility for the final result. In an AI-assisted industry, engineering knowledge remains essential to turning generated code into reliable software.

*(The author is Executive Director at COER University)*

## UoH hosts rally contingent, students take anti-drug pledge

Hans News Service

A riding contingent participating in the Rashtriya Ekta Rally visited the University of Hyderabad (UoH) while travelling to Ekta Nagar, where university officials, students and members of the campus community took part in an interaction focused on national unity, social harmony and drug awareness.

The contingent, comprising participants from across South India, was welcomed by the university administration. The interaction provided an opportunity to share the rally's message of unity, discipline and collective responsibility among young people.

As part of the programme, an anti-drug pledge was administered to raise awareness about the harmful effects of substance abuse and encourage students to adopt healthy, responsible and drug-free lifestyles. The initiative also highlighted the role of young people in supporting efforts to prevent drug abuse and promote safer communities.

The programme was attended by Prof. Anuradha, Vice-Chancellor of the University of Hyderabad; Ch. Srinivas, Deputy Commissioner of Police, Serilingampalli; Prof. Padmaja, Dean of Student Welfare; Prof. Naresh Annem, programme coordinator; and officers of the EAGLE Force, along with university representatives.

During the visit, members of the riding contingent interacted with students and university community members, discussing the importance of social responsibility and the role of youth in promoting harmony and awareness.

The rally's stop at the university formed part of its journey to Ekta Nagar. The programme brought together participants from the rally, university officials and students around the themes of national integration and drug prevention.

## *Free data engineering course for unemployed graduates*

Hans News Service

The Sri Sathya Sai Dakshata Program has announced a free 90-day Data Engineering course for unemployed graduates in Telangana, aimed at helping them develop industry-relevant skills and improve their employment prospects.

The programme is open to graduates who passed out between 2022 and 2026 with degrees in MSc, B.Tech, M.Tech or MCA. Classes will be conducted offline near Khairatabad Metro Station in Hyderabad, with training led by faculty members with three decades of teaching experience.

The course covers basic and advanced Python, SQL, artificial intelligence tools, soft skills and career counselling. The programme is designed to provide practical training in data engineering and help participants prepare for employment opportunities in the technology sector.

Successful candidates will also receive placement assistance after completing the course. According to the organisers, more than 100 students from a previous batch of over 350 underprivileged graduates secured placements in companies.

The initiative seeks to address skill gaps among unemployed graduates and expand access to technical training, particularly for those facing financial barriers to professional education.