

JAYESH JADHAV

SOFTWARE ENGINEERING INTERN | BACKEND & APPLIED AIML SYSTEMS

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SUMMARY

Pre-final year Computer Engineering student and Smart India Hackathon 2025 Winner, with strong expertise in Java (OOPs), full-stack web development, and AI-driven solutions. Experienced in building scalable applications and applying data-driven algorithms, with proven leadership in national-level problem-solving projects

EDUCATION

MIT Academy of Engineering, Pune

2023 – 2027

B.Tech in Computer Science and Engineering

CGPA: 7.67

Relevant Coursework: Data Structures, Design and Analysis of Algorithms, Database Management Systems, Operating Systems, Computer Networks, Software Engineering

TECHNICAL SKILLS

- Programming Languages:** C/C++, Java, Python, JavaScript
- Web & App Development:** HTML, CSS, React.js, Next.js, NextAuth, React Native
- Backend & APIs:** Node.js, Express.js, RESTful APIs, JWT Authentication
- Machine Learning Libraries:** Scikit-learn, TensorFlow, PyTorch, Pandas, NumPy
- Databases & Tools:** MySQL / SQL, MongoDB, Prisma, Git, Postman

COMPETITIVE PROGRAMMING & PROBLEM SOLVING

- Solved **120+ problems** on LeetCode covering arrays, trees, graphs, recursion, and dynamic programming.
- Rated **2-star** on CodeChef and achieved a **1022 rating** on Codeforces.

INDUSTRY EXPERIENCE

KumarInfotech

Jun 2025 – Aug 2025

Software Engineering Intern

Hybrid

- Contributed to real-world full-stack web projects using HTML, CSS, JavaScript, React.js, Next.js, and Node.js.
- Worked with RESTful APIs to support frontend-backend data flow and application features.
- Collaborated in Agile teams to improve performance, fix bugs, and follow clean coding practices.

KEY TECHNICAL PROJECTS

Automated University Timetable Scheduler | SIH 2025 Winning Project

Sep 2025 – Dec 2025

- Formulated the university scheduling task as a constraint satisfaction and optimization problem with hard (faculty, room, time) and soft (preferences, load balancing) constraints.
- Investigated algorithmic approaches including heuristic search and constraint programming to generate feasible, conflict-free schedules.
- Delivered a secure, role-based web platform aligned with NEP 2020 objectives.

Auto Recruit – AI-driven Recruitment Platform

Jun 2025 – Jul 2025

- Built an AI-powered recruitment system with real-time interview simulations and smart profile creation.
- Implemented an admin panel to manage candidates, interview sessions, and analytical reports.
- Tech Stack: React, Node.js, MongoDB, Gemini AI.

Travista – Travel Agency Platform

Aug 2024 – May 2025

- Built a full-stack booking and management platform with user and administrator workflows.
- Implemented modular services for trip customization and package management.

HONORS & AWARDS

- Smart India Hackathon (SIH) 2025 Winner** – Team Lead; ranked **1st nationwide** among **481 shortlisted teams**.
- Recognized by **AICTE** and the Higher Education Department, Jammu & Kashmir.