

JASH RASHNE

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EDUCATION

THADOMAL SHAHANI ENGINEERING COLLEGE

Bachelor of Engineering

Cumulative GPA: 9.93/10

Relevant Coursework: Data Structures and Algorithms; Operating Systems; Microprocessor Programming with Assembly

Mumbai

Expected May 2027

ST. XAVIERS COLLEGE

Higher Secondary Certificate (HSC) – 87.5% | Majored in Science (Math & IT)

Mumbai

Aug 2021 - May 2023

WORK EXPERIENCE

COGVERGE

Backend Developer Intern

Mumbai

Dec 2024 – Present

- Built Flask-based APIs and modular backend architecture to optimize data access, reducing server costs by 50%.
- Deployed with AWS EC2, DynamoDB, and Docker; ensured 99.9% uptime and scaled to 100K+ API calls/day.
- Automated CI/CD with GitHub Actions, reducing deployment time by 70% and cutting manual errors.

UNIVERSITY PROJECTS

SWAASTHYA - AR/VR WELLNESS PLATFORM | Hackathon Winner

Oct 2024

- Built yoga pose detector with TensorFlow, achieving >90% accuracy and <150ms latency across 3+ asanas.
- Developed AR calorie tracker with ~80% precision on 20+ food items using real-time image analysis.
- Created 3 interactive AR/VR games with 30+ FPS and full-body motion tracking using webcam input.

PADHAI - AI ACADEMIC ASSISTANT | Hackathon Winner

Sep 2024

- Built QR-based attendance with proximity checks; tested 50+ scans with 100% mock accuracy.
- Integrated resume matcher and AI roadmap; Gemini classifier scored 92% relevance on test profiles.

ACTIVITIES

TSEC CODECELL

Senior Committee Member

Mumbai

Apr 2024 – Present

- Orchestrated TSEC Hacks with 1700+ participants; launched competitive coding and mini-event series for 250+ students.
- Led development of utility web tools for logistics and event automation used by all event attendees.

DEVS CLUB TSEC

Web Team Member

Mumbai

Mar 2024 – Apr 2025

- Revamped official TSEC website in Next.js + TypeScript; automated government services used by 2200+ students.
- Managed UI/UX design, feature rollouts, and technical coordination with 1000+ daily active users.

ADDITIONAL

Technical Skills: C, Assembly, Java, Python, Go, JavaScript, TypeScript, React.js, Next.js, Node.js, MySQL, PostgreSQL, MongoDB, Docker, AWS (DynamoDB, EC2, S3), GitHub Actions

Languages: Fluent in English, Hindi; Conversational Proficiency in Marathi and Gujarati

Certifications & Training: Machine Learning Specialization (Coursera, 2025)

Awards: 6x Hackathon Winner (incl. NIT Raipur), 1st – Adrubotics @ IIT-BHU, Best CP Performer – Technothon (RAIT), Semester 1 University Topper

Volunteering: Robin Hood Army (Teaching 100+ kids weekly, served 5000+ meals), Parisar Asha (STEM educator), St. Xavier's College (Volantus Technical Sub-Head, Malhar Fest AV Lead), ConnectFor - Artshala (12+ hrs, creative classroom revamp)