

# Sanket Nabade

[sanketnabade2004@gmail.com](mailto:sanketnabade2004@gmail.com) | +91 8010891005 | Pune, India | [GitHub link](#)

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## Skills

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**Programming Languages:** - Python, C++, JavaScript, TypeScript, SQL

**Framework/Libraries:** - React.js, Next.js, Node.js, Express.js, MongoDB, JWT, bcryptjs

**Developer Tools:** - Git, Docker, Postman, Tableau, AWS, Cloudinary, Multer

**Coursework:** - Data Structures and Algorithms, Operating Systems, Object Oriented Programming Database Management System

## PROJECTS

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### StreamCore

*Backend — Node.js, Express.js, MongoDB, JWT, Docker, AWS*

- Developed REST APIs for video streaming using Node.js and MongoDB, secured with JWT-based user authentication.
- Integrated AWS S3 and Lambda with FFmpeg to handle scalable video storage, processing, and delivery.
- Achieved 99.9% uptime using Docker containerization and efficient AWS service orchestration.

### AdmitWise

*Full Stack — Node.js, Express.js, MySQL, Angular, TypeScript, JWT*

- Built a full-stack platform for college admissions with secure login, personalized recommendations, and dynamic search.
- Designed algorithms to map student percentiles, category, and preferences to optimal colleges (MHT-CET).
- Developed responsive Angular frontend with dashboards, real-time validation, and interactive user experience.

### DevDock

*Deployment Platform Node.js, Docker, AWS ECS, S3, Socket.io*

- Engineered an automated deployment tool using GitHub webhooks, Docker, and AWS ECS for seamless hosting.
- Managed reverse proxy setup and integrated real-time build feedback via Socket.io.
- Hosted static assets with S3, ensuring 99.9% uptime and reduced deployment friction.

## EDUCATION

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**Vishwakarma Institute of Information Technology**

*Bachelor of Technology in Artificial Intelligence and Data Science*

**Expected: June 2026**

*Pune, India*

- **CGPA: 8.31/10.**

## EXTRA-CURRICULAR ACTIVITIES

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General Secretary | Entrepreneurship Development Cell, VIIT | Sep 2024 – Present

- Led over 10 entrepreneurial initiatives, fostering connections between 5,000+ students and key figures in the startup ecosystem.
- Established and managed relationships with 15+ startups and corporate partners to significantly enhance student exposure to practical entrepreneurship.
- Managed a team of 50+ individuals, streamlining event operations and achieving a 30% improvement in execution efficiency.
- Executed the end-to-end planning and coordination for Vishwapreneur'25, Pune's premier E-Summit, including the successful management of over 20 keynote speakers.

## Achievements and Certifications

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- Solved more than 500 questions across CodeChef, LeetCode, and GeeksforGeeks.
- 5-star in C++ on HackerRank.
- CodeChef Certified Python Developer.
- Done The Web Developer Bootcamp 2024 on Udemy.