SUSHANT SURESH NAVLE

Engineering Student | Full-Stack Developer | AI & ML Enthusiast

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PROFILE

Engineering student at K.C. College of Engineering with a strong interest in Full-Stack Development and AI/ML. Passionate about building real-world applications, learning new technologies, and solving problems with a positive and determined mindset.

TRAINING & EXPERIENCES

Advanced IT Skills Training

Artificial Intelligence

23 Feb – 25 Mar 2026 ICT Academy

- Completed AI training at K.C. College of Engineering through ICT Academy, associated with Microsoft and Redington Foundation.
- Grade: B

PROJECTS

AgriSense

Intelligent Smart Irrigation & Water Management System

- Developed an IoT-based irrigation solution to monitor soil moisture and automate watering.
- Integrated sensors and microcontroller-based automation for real-time monitoring and efficient water usage.
- Focused on reducing water wastage and supporting sustainable agriculture.

CivicLens

AI-Based Civic Issue Reporting Platform

- Designed a platform for reporting and tracking civic issues using images and location information.
- Incorporated image analysis and location-based categorization to organize reported issues.
- Aimed to improve transparency and support faster civic issue resolution.

CarMetrics

Vehicle Monitoring & Analytics System

- Developed a system concept for vehicle speed and performance monitoring.
- Applied rule-based processing to evaluate real-time vehicle data and identify potential violations.
- Presented analytics for traffic monitoring and rule enforcement.

CERTIFICATIONS

- Full Stack Development Course Completion – TuteDude
- Introduction to Natural Language Processing
- Building Responsive Landing Page using HTML & CSS
- Vibe-Coding Hackathon – Participation Certificate

LANGUAGES

English Hindi Marathi

EDUCATION

B.E. Computer Engineering

K.C. College of Engineering

2022 – 2026 Mumbai, India

- CGPA: 8.64

Honours Degree – Artificial Intelligence & ML

K.C. College of Engineering

2022-2026 Mumbai, India

Higher Secondary Certificate (12th)

Wamanrao Muranjan College

2022

- Percentage: 68.83%

Secondary School Certificate (10th)

Purandare School

2020

- Percentage: 84.40%

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, Python (Basics)
- **Frontend Development:** HTML5, CSS3, React.js, Tailwind CSS, Material UI
- **Backend Development:** Node.js, Express.js, REST APIs
- **Database Management:** MongoDB, Mongoose, Firebase
- **Version Control / Platforms:** Git, GitHub, VS Code, Google Colab, Antigravity
- **Technologies & Frameworks:** React.js, Next.js, Tailwind CSS, Material UI
- **AI Tools & Assistants:** ChatGPT, Gemini, Claude
- **UI/UX Tools:** Figma, Canva, Responsive Web Design
- **Technical Concepts:** Artificial Intelligence (AI)

ACHIEVEMENTS

- **Aavishkar Project Competition** – Final Round Selection
- **Smart India Hackathon** – College-Level Selection
- **Technical Session** – Computer Networks: Transport Layer

INTERESTS

Full-Stack Development AI & ML Cricket Rubik's Cube Swimming Cycling Learning New Tech