Prem Suryavanshi

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Education

Jayawantrao Sawant College of Engineering, Pune *08/2023 – 08/2027*
B.Tech in Computer Science and Engineering — CGPA: 8.8
Jawahar Navodaya Vidyalaya, Tuljapur *07/2020 – 07/2021*
Secondary (Class X) — Grade: 84%

Technical Skills

- **Languages:** Java, JavaScript, C++
- **Frontend:** HTML, CSS, React.js, Redux Toolkit, Chart.js, Material UI, Bootstrap
- **Backend:** Node.js, Express.js, EJS, RESTful APIs
- **Databases:** MySQL, MongoDB, Mongoose
- **Tools:** Git, GitHub, Vercel, Render, Postman, Canva
- **Soft Skills:** Problem Solving, Communication, Teamwork, Time Management, Adaptability, Agile Methodologies

Projects

Medora (MongoDB, Express.js, Node.js, HTML, CSS, JavaScript, OpenAI API, ElevenLabs API) *10/2025*

- Developed an AI-powered virtual clinic assistant automating patient interviews via real-time calls.
- Designed ABDM-compliant EHR system with secure data encryption and HIPAA-inspired standards.
- Enhanced workflow efficiency, reducing manual assessment time through intelligent automation.

TravaNest (MongoDB, Express.js, Node.js, JavaScript, EJS, CSS, Bootstrap) *04/2025*

- Developed and deployed a full-stack web app for global accommodation discovery using MERN.
- Integrated Mapbox API to enable real-time geolocation and interactive property visualization.
- Optimized front-end performance and UX, improving navigation efficiency by 30

Experience

Open Source Contributor — Hacktoberfest, DigitalOcean *10/2025*

- Contributed to DigitalOcean's Hacktoberfest by optimizing code and enhancing documentation.
- Collaborated with global developers through GitHub pull requests following Agile and CI/CD workflows.
- Strengthened expertise in version control, collaborative development, and open-source practices.

Certifications

- Full Stack Web Development — Apna College
- Introduction to Generative AI — Google Cloud
- Cybersecurity Fundamentals — IBM

Technical Events and Achievements

- Finalist — IDIA Expo 2025, CyberKavach (PCCOE Pune) for cybersecurity innovation.
- Developed AI-based problem-solving prototype during 24-hour Kurukshetra Hackathon at MIT Pune.
- Earned 5-star rating in Java on HackerRank, demonstrating strong programming and algorithmic skills.