

Yash Lende

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Education

JSPM's Rajarshi Shahu College Of Engineering
Information Technology - B.Tech
CGPA: 9.49

Pune, India
Nov 2022 - Present

SFJV Chinchwad
12th - Higher Secondary
Percentage: 88.50%

Pune, India
Jan 2021 - Mar 2022

Experience

Open-Source Contributor - DigitalOcean Hacktoberfest

Sep 2024 - Oct 2024

- Successfully completed DigitalOcean Hacktoberfest 2024 by contributing to 2+ repositories.
- Fixed UI and functional bugs, improved reusable components, and optimized frontend performance to enhance user experience.

Undergraduate Researcher – JSPM RSCOE | Karunya University Coimbatore

Jan 2025 - May 2025

- Conducted EEG-based study to evaluate the impact of iTBS on working memory in healthy adults.
- Applied machine learning techniques to classify cognitive states using EEG and behavioral data.
- Achieved 87.3% classification accuracy based on neural features and reaction time metrics.

Aditya Construction - Freelancer | Web Developer | Website

Aug 2025 - Oct 2025

- Developed a full-stack business web application for Aditya Construction.
- Followed the full Software Development Life Cycle (SDLC), utilizing technologies like React, CD and Nginx.

Skills

Programming Languages:	C, C++, Python, JavaScript, Java (Introductory)
Back End Development:	NodeJS, Express, Flask, Postman, Nginx
Front End Development:	React, Redux, Tailwind, JQuery, Bootstrap
Devops :	Docker, Azure, Git, Github, Netlify
Databases:	SQL, MongoDB

Projects

Mealmap – Personalized Workout & Diet Recommendation System | [Repository](#) | [Website](#)

- Built a full-stack web app to generate customized workout and diet plans using user inputs like fitness goals, dietary preferences, and health conditions.
 - Integrated Gemini GenAI in Flask backend to dynamically generate and parse personalized recommendations.
- Python, React, Flask, Google GenAI*

Wellness Weave - Disease Prediction System | [Repository](#) | [Website](#)

- Developed a machine learning application to predict 40+ diseases based on 130+ input symptoms and provide personalized medicine recommendations, Description, Diet and Workout.
- Flask, Javascript, Sci-kit Learn*

MongoConnect CRUD App | [Repository](#) | [Preview](#)

- Developed a full-stack web app with MongoDB to perform create, read, update, and delete (CRUD) operations on user data.
 - Implemented RESTful APIs in Node.js to handle HTTP requests and database interactions.
- ejs, MongoDB, Node.js, Express.js*

Certifications

- Azure Fundamentals (AZ-900) – June 2025 - Microsoft (Scored 857/1000) [Link](#)
- Google Cloud Computing Foundations - Oct 2024 - NPTEL (Earned Elite -Silver, Top 5%, Scored 84%) [Link](#)
- Cloud and Virtualization (Badge) - Dec 2023 - VMWare [Link](#)
- Professionalism & Authoritative Communication - Sep 2024 - Wadhvani Foundations (93%) [Link](#)
- Software Engineering Job Simulation - July 2024 - JP Morgan Chase & Co (Forage) [Link](#)
- Six Sigma Yellow Belt - March 2024 - ScrumSTUDY (SBOK® Accreditation Body for Scrum and Agile) [Link](#)

Achievements & Contributions

- Won the GeeksForGeeks Bag by successfully completing the 160 Days DSA Challenge.
- Solved 300+ problems on LeetCode, ranking in the top 25%.
- Maintained a 685+ day streak on Leetcode and GitHub with 365k+ community views on LeetCode.
- Presented research on EEG effects during meditation at the 6th World Conference (WCAIAA), SPU Mandi.
- Completed Ninja Slayground 2.0 21-day coding challenge, ranking in the top 10 for 5+ days among 16,000+ candidates.