Aditya Badve

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EDUCATION

JSPM'S Rajarshi Shahu College of Engineering (RSCOE), *Pune, MH*
Bachelor of Technology in Mechanical Engineering - CGPA: 8.49 *Nov 2022 – Jun 2026*

Swa. Sawarkar Mahavidhyala
HSC – 82% *2020 – 2022*

Podar International school
CBSE – 74.4% *2020*

EXPERIENCE

Full Stack Web Development intern (MERN Stack) | Codsoft: *Aug 2024 – Sep 2024*
- Developed a full-stack blogging website from scratch, handling 100+ blog entries efficiently.
- Implemented CRUD operations, enabling users to create, edit, post, and delete blogs with real-time updates.
- Built a task management system with features for creating, updating, deleting, searching, and sorting 1000+ tasks.
- Designed and enhanced the frontend and backend using HTML, CSS, JavaScript, Node.js, and Express.js, ensuring a smooth user experience.

Web Development intern | Oasis *Jul 2024 – Aug 2024*
- Engineered a responsive landing page for the *Get Me a Job* website, improving user engagement by 40%.
- Initiated a personal portfolio website using HTML and CSS, showcasing 5+ projects and skills effectively.
- Coded a temperature converter with real-time unit switching between Celsius, Fahrenheit, and Kelvin, used by 100+ users.

PROJECTS

FinSage – Finance Tracker | *React.js, Node.js, Express.js, PostgreSQL, OpenAI API* *May 2025 – May 2025*
- Built a full-stack app to track income, expenses, and savings with smart dashboards and category filters.
- Integrated OpenAI API for personalized financial tips and insights.
- Added email functionality to send monthly financial summaries to users.
- Used PostgreSQL and Supabase for data storage and Express.js for secure REST APIs.

Torqued Up – AI Car Finder | *React.js, Next.js, PostgreSQL, Inngest, Clerk, OpenAI API* *Apr 2025 – Apr 2025*
- Built a full-stack app for smart car search and comparison using AI and image processing.
- Enabled AI-based car identification from images and natural language queries.
- Used PostgreSQL for data, Inngest for background tasks, and Clerk for authentication.
- Designed a responsive front-end interface with HTML, CSS, and JavaScript.

Smart Grocery – Data Entry Automation | *Python, Pandas, FPDF, PIL* *Jun 2024 – Jun 2024*
- Developed a python program to produce discount offer sticker automatically with store's database for more than 5000 different products.
- Utilized Pandas, FPDF, and PIL to import the sticker template, populate the required information, and generate a PDF file in the output folder.

ACHIEVEMENTS

Winner – CATIA Model Designing Competition | *Innovision Hackathon Winner* *Apr 2024*
- Displayed innovation and precision from conceptualization to execution, refining complex engineering models.

Winner – Sparkathon | *Creative Idea Pitching Hackathon* *May 2024*
- Demonstrated creativity, problem-solving, and strategic thinking to refine and present a groundbreaking concept.

TECHNICAL SKILLS

- **Programming Languages:** JAVA, JavaScript, Python.
- **Database:** PostgreSQL, MySQL, MongoDB.
- **Web Development:** HTML, CSS, ReactJS, NextJS, Rest API, Express.js, Node.js.
- **Collaboration Tools:** GIT, GitHub.

Certifications

Linkedin: Artificial Intelligence Foundations: Machine Learning.
Linkedin: Career Essentials in Generative AI by Microsoft and Linkedin.
Linkedin: Microsoft Azure Machine Learning Fundamentals.