

Vaishnavi Barge

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ABOUT

Final-year Computer Science Engineering student with a strong interest in developing intuitive and user-friendly web applications. Experienced in working with Angular and Supabase to build modern, scalable solutions. Currently seeking an opportunity where I can apply my skills, learn from industry professionals, and contribute meaningfully to innovative projects. I enjoy collaborating with others to solve real-world problems and take pride in writing clean, efficient code. Continuously exploring new technologies to stay current and improve my development skills.

EDUCATION

- **Marathwada Mitra Mandal's Institute of Technology** Maharashtra, India
Bachelor of Engineering in Computer ; GPA: 8.0 July 2021 – June 2025
- **Kendriya Vidyalaya No. 2, AFS Pune** Maharashtra, India
Higher Secondary Certificate (HSC) - 69.8% — Secondary School Certificate (SSC) - 77.2% 2019 – 2021

SKILLS SUMMARY

- **Languages:** Python, C, JavaScript, Typescript, JAVA
- **Frameworks:** React, Angular, ExpressJS, NextJS, Tailwind, Bootstrap
- **Tools:** Supabase, Docker, GIT, PostgreSQL, MySQL, SQLite, MongoDB, Nx Monorepo
- **Platforms:** Linux, Web, Windows, Arduino
- **Soft Skills:** Leadership, Public Speaking, Time Management

EXPERIENCE

- **Sarvatra Research Center, CME** Hybrid
Software Developer Intern May 2024 - Sep 2024
 - **Automated Mark-sheet Generation:** Completed an internship at the **College of Military Engineering, Pune**, working on an Automated Mark-sheet Generation project.
- **Techonsy Private Ltd.** Remote
Software Developer Intern Jan 2025 - March 2025
 - **Developed a cross-platform application for managing import/export operations, using Nx Monorepo for efficient code management.** Built features to calculate freight cost, import duties, and retrieve government benefits (DBK, RoDTEP) by scraping data from official portals. Generated detailed feasibility reports based on real-time data and user inputs.:

PROJECTS

- **Multi-Feature Bank Management System:** Developed a Multi-Feature Bank Management System with functionalities for account management, transaction processing, bill payments, Mobile recharge, DTH recharges, and FASTag services, also Fund Transfer ensuring secure and efficient banking operations. Technology used Eclipse Java, HTML/CSS
- **Resume Ranker – AI-Powered ATS System:** Angular, Supabase, Node.js, Grouq, Tailwind CSS , SendGrid Built a cross-platform ATS to match resumes with job descriptions using AI. Extracted and ranked resumes via Supabase Edge Functions and OpenAI. Implemented role-based dashboards, job posting, and resume filtering. Added feature to **email selected candidates** directly from the platform.
- **Automated Result Generator :** Developed a Desktop application to automate the generation and distribution of academic results for educational institutions, reducing manual workload and minimizing errors. Technology used: Python, MySQL

CERTIFICATION

- **Java Full Stack Developer:** Completed a comprehensive Java Full Stack Development course, gaining expertise in front-end, back-end, and database technologies.
https://drive.google.com/file/d/1hrV7aENG5ZR5bkfmH3qd16i7uoRynz_Y/view?usp=sharing
- **Internship:** Completed an internship at the College of Military Engineering, Pune, working on an Automated Marksheet Generation project. <https://drive.google.com/file/d/1zBBuMqoCu36ub0yqILLTXENpEz6Lj5m2s/view?usp=sharing>