Vaibhav Patil

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EDUCATION

M. S. BIDVE ENGINEERING COLLEGE, LATUR   *Dec 2021 – Jun 2025*
Bachelor of Technology – Computer Science and Engineering

MAHARASHTRA UDAYGIRI MAHAVIDYALAYA, UDGIR   *Mar 2020 – Apr 2021*
HSC: Class 12th Science and Math

TECHNICAL SKILLS

- **Languages:** Java, JavaScript, Typescript, HTML, CSS, SQL, PL/SQL,
- **Frameworks:** Spring Boot, Hibernate, JSP, Servlets, React.js, Node.js, Angular, Next.js, RESTful APIs, Microservices
- **Tools & Platforms:** Git, GitHub, Eclipse, Postman, Maven, Gradle, Docker, Jenkins, Swagger UI, Cloud (AWS/Azure), Figma
- **Other Skills:** OOP, PostgreSQL, MongoDB, Problem solving, SDLC, LLM Models, CI/CD, Agile/Scrum

EXPERIENCE

FULL STACK WEB DEVELOPMENT INTERN   LINK↗   *Apr 2024 – Jul 2024*
Slash Mark IT Startup (in collaboration with AICTE)

- Developed and maintained **full-stack web applications** using **Java, Spring Boot, ReactJS, and MySQL**.
- Collaborated with mentors to implement **RESTful APIs**, **frontend components**, and integrate databases for scalable applications.
- Gained practical experience in **version control (Git)**, **responsive design**, and **deployment workflows**.

FRONTEND WEB DEVELOPMENT INTERN   LINK↗   *Apr 2025 – Jun 2025*
Codech IT Solutions

- Built and optimized **responsive web pages** using **ReactJS, JavaScript, and modern CSS frameworks**.
- Implemented **API integrations** to fetch and display dynamic content in real-time.
- Enhanced **UI/UX** through reusable components and performance improvements.

WEB DEVELOPMENT INTERN   LINK↗   *Dec 2023 – Jan 2024*
CODEALPHA

- Gained hands-on experience in **front-end development**, creating responsive web pages using **HTML, CSS, JavaScript**
- Built small-scale web components and practiced **version control (Git)** for collaborative work.

PROJECTS

SMART EMAIL ASSISTENT — *AI-Powered Email Automation Tool*   GITHUB↗
Tech Stack: Java, Spring Boot, Spring AI (Google Gemini), ReactJS, Chrome Extension, Maven, REST API

- Designed and developed a **full-stack AI-powered assistant** that integrates with **Gmail via a Chrome extension** to generate context-aware, tone-adjustable email replies using **Google Gemini**.
- Built a **Spring Boot backend** to process email context and generate responses using **Spring AI**.
- Developed a **ReactJS interface** and **Chrome extension** to inject an "AI Reply" button directly into Gmail, ensuring seamless user experience.

SMARTMART — *Supermarket Management System*   GITHUB↗
Tech Stack: Java, Spring Boot, Spring Security, MySQL, REST API, Postman, ReactJS

- Developed a secure full-stack web application to manage supermarket operations including product management, billing, and inventory tracking.
- Implemented **role-based authentication and authorization** using Spring Security to ensure data privacy.
- Built **RESTful APIs** for all CRUD operations and tested endpoints using Postman for reliability.
- Integrated **MySQL database** for data storage and retrieval, ensuring consistent and efficient data handling.

ACHIEVEMENTS

- **1st Prize** in **Shastrarth 2024** State-Level Competition for the project on **Smart Face Recognition System**.
- **5-Star Rating** in **Problem Solving** on **HackerRank**, demonstrating exceptional skills in algorithms and competitive coding.
- Solved over 200+ DSA problems on Leet Code, Hacker rank and Code Chef.