

Vaibhav Bhosale

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EDUCATION

2022 - 2026 **Vishwakarma Institute of Information Technology, Pune**
Bachelor of Technology in Electronics and Telecommunication (GPA: 7.75)

WORK EXPERIENCE

• **Bluestock Fintech** June 2024- July 2024

SDE Intern


- Developed the dynamic and responsive web pages using **HTML**, **CSS**, **JavaScript**, and **Bootstrap**, designed and executed visually stunning and highly functional user interfaces, leading to increase in user engagement.
- Led the effort to roll out **4** new customer-centric features in collaboration with product and engineering teams, ensured smooth integration with backend systems, contributing to a **30% increase** in user engagement metrics.

• **Suvidha Foundation** Nov 2023 - Dec 2023


Web Development Intern

- Responsible for designing and implementing the frontend using **React** and **TaiwindCSS**, flexibility in building user interfaces and to create responsive and visually appealing web applications
- Seamless communication between frontend and backend systems by implementing **RESTful APIs** in **Node.js**, creating **10+ endpoints**, parsing data efficiently, and optimizing client-server interaction, resulting in a **15% decrease** in data processing time.

PROJECTS

• **VirtueHireX-AI Mock Interview** | **Next.js, Gemini, Neon PostgreSQL, Drizzle ORM,** **Github**  | **Demo**

- Integrated **Google Gemini** to dynamically generate job-specific interview questions, enabling **real-time video/audio recording**. Enhanced interactivity with **Text-to-Speech** and **Speech-to-Text** capabilities, allowing seamless user responses and generating **AI-driven feedback** with actionable improvement suggestions and performance ratings.
- Implemented robust user authentication and **authorization via Clerk** for secure access. Designed an intuitive and responsive user interface using **TailwindCSS** and **Shadcn**, while optimizing data storage and retrieval with **Neon PostgreSQL** and **Drizzle ORM** for reliability and scalability.

• **ChatterBox** | **MERN, Socket.io, Daisy UI, Tailwind CSS** **Github**  | **Demo**

- Integrated **Socket.io** for **real-time messaging** and online user status updates, Created **authentication** and authorization using **JWT** to ensure secure access, Developed robust **error handling** on both the server and client sides
- Utilized **TailwindCSS** and **Daisy UI** for a modern, responsive, and visually appealing user interface, Managed global state with **Zustand** for efficient **state management** across the application.

TECHNICAL SKILLS

Languages: C++, Java, Javascript, MySQL
Developer Tools: VS Code, Android Studio, Eclipse, keil uVision, Scilab, Atmel Studio
Technologies/Framework: Node JS, Bootstrap, Express JS, Git, Mongo DB, React JS, Tailwind CSS, GitHub

EXTRACURRICULAR

• **EESA[Electronic Engineering Student Association]** Sept 2023 - Oct 2024

Joint Event Management Head

- Organized Department Event in College Technical Event[PERCEPTION]

• **I2IC[Institute To Industry Connect]** Oct 2023 - Oct 2024

Council Active Member

- Volunteer on Campus Placement drive of VIIT, VIT

PROFILE LINKS

• [Leetcode](#) • [Geeksforgeeks](#)