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
  - Rsponsible 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 - Chat App** | *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** • **Portfolio**