Vaibhav Sathe

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Eduction

Ballarpur Institute Of Technology   **Ballarpur, Maharashtra**
B.Tech in Computer Science   Expected Graduation,May2026

Profile Summary

Targeting **Full Stack Developer** roles with an organization of high repute with a scope of improving knowledge and further career growth.

- Full Stack Developer skilled in **React, Redux Toolkit, Node.js, Express, MongoDB, and MySQL**, with experience in building scalable web applications.
- Proficient in **RESTful API development, database management, and full-cycle project deployment**.
- **Beginner in Data Structures & Algorithms (DSA)** with a keen interest in improving problem-solving skills and optimizing code efficiency.

Achievements

Blind C Competition 2024-25:
- Winner of **Blind C Coding** organized by **CESA Department of Computer Engineering** at **Ballarpur Institute of Technology**.

Skills

Programming: C/C++, HTML/CSS, Tailwind CSS, JavaScript, React.js, Redux, Node.js, Express.js, MongoDB, SQL, MySQL, Java, Python.
Tools: IntelliJ, PyCharm, Eclipse, Git/Github, Bootstrap, Netlify, Vs Code.

Projects

Smart Grocery Inventory & Expiry Tracker
- Developed a **grocery management system** that allows users to **add groceries** with purchase date, expiry date, and delete items.
- Data is stored in a **MySQL database**, ensuring efficient data management and retrieval.
- Built using **React (with Tailwind CSS), Node.js, Express.js, and MySQL**.
- Integrated an **automated expiry date email reminder system** that runs daily at 12 PM.

Price Comparison Website
- Designed a **price comparison platform** that fetches product details from multiple e-commerce websites like **Amazon and Flipkart** to find the best deals.
- Utilized **web scraping techniques** and APIs to extract product name, price, and rating.
- Implemented a **scalable backend** with **Node.js, Express.js**, and frontend with **React** for a seamless user experience.

Uber Clone
- Built a **ride-hailing application** similar to Uber with **real-time ride booking and tracking**.
- Developed a **responsive UI** using **React and Tailwind CSS** for a smooth user experience.
- Implemented backend services using **Node.js, Express.js**, and **MongoDB** for user authentication, ride requests, and driver matching.
- Integrated **Google Maps API** for navigation and real-time location tracking.