Yash Chetan Chavan

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Skills

Languages: C/C++, Java, Python, JavaScript

Technologies & Tools: HTML, CSS, JS, ReactJS, NodeJS, Express, MongoDB, Firebase, Git/GitHub, Tailwind, Bootstrap.

Education

VCET, Vasai   Expected Jun 2026

B.E. in Computer Engineering   *Current CGPA: 9.31/10*

Relevant Coursework: Object Oriented Programming, Databases, Data Structures and Algorithms, Operating Systems.

Project Work

- **SafeNet (2024):**   Source_Code | Demo

  A Contact Manager application that allows users to manage their contacts with JWT-based authentication for security.
  - **Error Handling**: Centralized error handling processes errors with a **40% reduction** in downtime and includes detailed responses for **5 error types**.
  - **CRUD Operations:** Supports 5 key operations (Create, Read, Update, Delete) with validation, up to **100 requests** per second and maintaining response **times under 50ms**.

- **Pen Palette (2024):**   Source_Code | Demo

  A book reading and publishing platform featuring advanced tools for content management and publication.
  - **Chapters Management:** Easily access and update book chapters, cutting update times by over **50%** with books filtering.
  - **Book Writing Tool:** A robust built-in editor with over **10+ features**, including image uploads, color adjustments, and extensive formatting options for writing and publishing.

- **NoteSwap (2023):**   Source_Code | Demo

  A comprehensive platform for students to share and access academic notes securely and efficiently.
  - **Notes Sharing**: Streamlined system for sharing notes in PDF format, featuring an intuitive user interface and optimized upload speed.
  - **Organized Storage:** Includes an intuitive interface for categorizing notes with compressed pdfs by **30% less** memory.

Work Experience

- **Microsoft Learn Students Club:** Certificate   **Joined** June 2023

Present *Web Developer*
  - Worked as a Web Co-ordinator for a hackathon with over **200 participants**, managing the major parts of the event. Contributed to a sponsorship project, leading to a **2x increase** in business growth for sponsors.

- **CodSoft, Internship:** Certificate   Dec 2023 - Jan 2024

Web Developer
  - Developed and enhanced web applications using HTML, CSS, and JavaScript, focusing on responsive design and user experience. Gained hands-on experience with UI libraries like Material-UI and Tailwind CSS, and integrated various APIs into projects.

Awards and Certificates

- **Oscillations 2024 Winner at VCET:** Certificate
- **Data Structures and Algorithms using Java:** Certificate