KUNAL BODKE

📞 +91-9420262405 ✉ bodke.intern@gmail.com in kunalbodke �纽 kunal697

EDUCATION

Pimpri Chinchwad College Of Engineering   **2022 – 2026**
B.Tech - Information Technology - CGPA - 8.34/10   *Pune, Maharashtra*

WORK EXPERIENCE

PCET Pune   **September 2024 – December 2024**
<u>*Web Developer Intern*</u>   *On-site*

- Contributed to the development of a web application for academic examination assessments, improving system reliability by **50%** and accuracy by **100%** through optimized code and database enhancements.
- Implemented a **CO-PO mapping system** to evaluate student outcomes, ensuring accurate assessment for over **20 courses**.
- Migrated critical data from MongoDB to PostgreSQL, improving query performance and enabling new features, contributing to overall system efficiency.

AskSenior   **June 2024 – August 2024**
<u>*Full-Stack Developer Intern*</u>   *Remote*

- Built a application for **12,000+ users** to ask and answer coding-related questions, using **Node.js**, **Express.js**, **React.js**, **TypeScript**, and **Tailwind CSS**.
- Improved platform performance by implementing **Redis caching**, reducing average page load times from **4 seconds to under 2 seconds**, and enhancing user experience.
- Integrated **YouTube API** to suggest relevant video tutorials based on questions asked, increasing content discoverability and user engagement.

PROJECTS

E-WasteX ⬈ | <u>React, Node.js, Express.js, MongoDB, Privy</u>   **Github**

- Developed a web application to facilitate e-waste donations, pick-ups, and recycling, featuring a bidding and reward system.
- Implemented **Privy authentication** for secure login and wallet management, reducing login time by **40%**.
- Added an **AI-powered item recognition feature** to identify e-waste from images, improving processing efficiency by **30%**.
- Introduced a wallet-based binding system to protect user privacy while interacting with the platform.

CFileShare ⬈ | <u>Node.js, Go, Chalk.js, GitHub API</u>   **Github**

- Created a lightweight **CLI-based file-sharing tool** using Node.js and Go, enabling users to upload and share files with a **5MB per file** limit.
- Designed an **endpoint-based access system** for secure file sharing, allowing password-protected links.
- Published the tool on **npm**, achieving over **174 downloads** within the first week of release.

TECHNICAL SKILLS

Languages: C, C++, JavaScript, TypeScript, Go
Technologies/Frameworks: React.js, Node.js, Express.js, Tailwind CSS, Socket.io, Redis
Database: PostgreSQL, MongoDB
Developer Tools: Git/GitHub, VS Code, Docker
Others: Data Structures & Algorithms, Object-Oriented Programming, Operating Systems, Database Management System

HACKATHONS & ACHIEVEMENTS

- **2nd** Runner-up in the Cavista Technologies India Hackathon, awarded Rs 30,000
- Created a **CF CheatDetector** website, which gained over **40,000 views** and more than **200 monthly visitors**
- Secured **3rd place** in the **ByteMe Technical Event** organized by OWAPS Club
- Achieved a **Pupil (1200+)** rating on **Codeforces** ⬈ and a **1600+ rating** on **LeetCode** ⬈.
- Ranked in the **top 20** out of **100+ teams** in the **KnowCode Hackathon**, showcasing innovation and technical skills.