BHAVESH CHOUDHARY

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SKILLS

- C++, Java, JavaScript, Typescript, SQL, PostgreSQL, MongoDB, HTML, CSS, Tailwind CSS
- React.js, Next.js, Git, Github, Node.js, Express.js, Firebase, Backend, Frontend, GraphQL

WORK EXPERIENCE

Chakravyuha CTF Event: Web Developer - Certificate

01/02/2025 - 24/02/2022

Lokmanya Tilak College of Engineering

- Developed 10+ web applications for Chakravyuha a **Capture the Flag (CTF)** cybersecurity event.
- Gained hands on experience in building **secure web platforms** by learning and mitigating real world vulnerabilities (e.g. XSS, SQLi, CSRF, SSRF).
- Strengthened understanding of **web application security** and ethical hacking by simulating and defending against penetration attacks.

PROJECT

Secret Manger - Github

- Secure Data Protection: Leverages Lit Protocol and advanced encryption to safeguard sensitive information and ensure secure transactions.
- AI Powered Insights: Uses realtime analytics to provide actionable insights for smarter, faster decision making.
- Streamlined Operations: Combines encryption and AI to enable trustworthy, seamless and efficient data management.

Rasoi Sathi - Github

- Minimizes Food Waste: Helps individuals and businesses reduce waste through expiry tracking, meal suggestions and smart food management.
- Supports Communities: Connects surplus food with local shelters, aiding those in need and strengthening community support.
- Promotes Sustainability: Lowers carbon footprint and raises awareness about ecofriendly and sustainable food practices.

E-Commerce Backend - Github

- Built a Scalable E-commerce Backend using Node.js, Express.js, and PostgreSQL, supporting secure user authentication, efficient data handling and seamless order processing.
- Implemented Core Features like user signup/login, shopping cart management and seller profile/product management for a complete e-commerce experience.
- Ensured Reliable Data Management with PostgreSQL enabling consistent and efficient storage and retrieval of users, products and orders.

Extracurricular

- Solved 250+ DSA Problems on various competitive programming platforms like <u>Leetcode</u>.
- **Organized a DSA Competition** for first year students at Lokmanya Tilak College of Engineering to promote coding culture and peer learning.

EDUCATION

Lokmanya Tilak College of Engineering | Navi Mumbai, Maharashtra

November 22 – June 26

B.E Computer Science and Engineering (IoT & Cyber Security including Blockchain Technology)

Relevant Coursework: Data Structures and Algorithms, Operating Systems, Software Engineering, Computer Network, Object-Oriented Programming, Database Management System, Web development