Rohan Wetal

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EDUCATION

Bachelor of Computer Science and Engineering (VIT) | ***CGPA*** *- 8.57/10*	**June 2021 – Ongoing**
Class XII – Vidyadham Junior College – Percentage – 95.83%	**June 2020 – May 2021**
Class X – Holy Cross School – Percentage – 91.00%	**June 2018 – May 2019**

INTERNSHIP

Cognifyz Technologies – *Full Stack Intern* (**August 2024 – October 2024)**

- Developed and deployed scalable web applications using React.js, Node.js, and Express.js, implementing RESTful API optimizations that improved load times by 30% and enhanced user engagement.
- Engineered scalable, high-performance frontend solutions with React and Tailwind CSS, optimizing UI responsiveness by 40% across devices.
- Optimized backend efficiency, reducing API response times by 25% and enhancing database queries with MongoDB and PostgreSQL.

Tech: HTML, CSS, JavaScript, ReactJS, NodeJS, MongoDB, PostgreSQL

PROJECTS

Real-Estate Listing Website (June 2023 – December 2023)   Link: Real-Estate Listing Website

- Developed a full-stack real estate platform using MongoDB, Express.js, React.js, and Node.js (MERN stack) with advanced search and filtering features.
- Designed a responsive UI with React.js, ensuring 40% more mobile traffic and improving search accuracy by 35%.
- Improved backend performance, reducing database query execution time by 30% through MongoDB indexing and optimized queries.
- Revamped user authentication process with JWT and bcrypt, leading to a 30% faster login process for users while maintaining high security standards; increased overall user satisfaction.

Co-Ride Mobile App for Urban Mobility (January 2024 – May 2024)   Link: Co-Ride Mobile App

- Revolutionized urban mobility by developing a ride-sharing app using Java, XML, Firebase, and RESTful APIs, reducing urban congestion by 20%.
- Implemented real-time GPS tracking and route optimization, cutting wait times by 20%, reducing operational costs by 25%, and saving users an average of ₹16,500/month on transportation.
- Optimized backend database and API efficiency, improving response times by 35% and boosting on-time ride completions by 60%.
- Integrated secure payment gateways and multi-factor authentication, enhancing security and increasing user trust by 35%.

Team Project: 5 members **| Role:** Mobile App Developer

TECHNICAL SKILLS

- **Frontend:** React.js, Tailwind CSS, HTML, CSS, Visualforce
- **Backend:** Node.js, Express.js, Apex, RESTful APIs
- **Databases:** MongoDB, PostgreSQL, Firebase
- **Tools & Platforms:** Git, GitHub, Visual Studio Code
- **Certifications:** NPTEL Cloud Computing, Ethnus MERN Stack, Google IT Support, Salesforce Virtual Internship Completion

ACHIEVEMENTS

- ◎ Secured 1st place in the Abacus Competition; awarded ₹20,000 in prizes.
- ◎ Consistently recognized as a top performer for contributions to project success.
- ◎ HackerRank 5-Star in Python | GFG College Rank: 235.
- ◎ Achieved top grades in Database Management Systems (DBMS) and Computer Vision.
- ◎ Represented university in an intercollegiate cricket tournament at AIIMS Bhopal (July 2024).