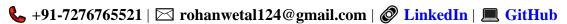
Rohan Wetal



EDUCATION

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