Anshul Verma

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Experience

Fossee Internship | IIT BOMBAY

10th Feb 2025 - 30th May 2025

- Conducted cross-version compatibility testing of the eSim EDA tool across multiple Ubuntu releases (22.04, 23.04, 24.04, 25.04), diagnosing and resolving installation and library conflicts.
- Contributed to Windows platform enablement, addressing path, permission, and dependency-related challenges, improving user accessibility and reducing onboarding friction. and user engagement.
- Worked with KiCad, Ngspice, GHDL, SkyWater SKY130; contributed to open-source EDA development.

Web Devlopment Intern | LETSGROWMORE, LGMVIP

1st Mar 2024 - 30th Mar 2024

- Built responsive web apps using HTML, CSS, JavaScript, ReactJS and NodeJS.
- Enhanced robust backend services with Node.js and Express.js, integrating RESTful APIs with MongoDB/MySQL databases to support dynamic web applications.
- Connected UIs with backend services; optimized for performance and user flow.

Education

VIT Bhopal University, Integrated M.Tech in Computer Science

Aug 2022 - March 2027

• Coursework: Data Structures and Algorithms, Computer Networks, Database Management Systems

Amalaha Public School , Class XII (MP Board)

July 2021 – March 2022

• Percentage: 92%

Skills

• Programming Languages: Java, Python, JavaScript, NodeJS, Spring Boot, ReactJS, Shell scripting

• Databases: MongoDB, MySQL

• Tools and IDE: Git, Intellij IDEA, Postman, Visual Studio Code

• Technologies: HTML5, CSS, jQuery, SQL, Tailwind, Docker, Kubernetes

Projects

E-Learning Platform

github.com/anshulVerma/lms

- Developed a e-learning platform where professors can upload courses and students can enroll in courses.
- Implemented course progress tracking, allowing students to resume videos and monitor completion status.
- Technologies Used: ReactJS, NodeJS, Tailwind, RTK Query, MongoDB

github.com/anshul/SocialM

Social-Media App

- Developed a feature-rich social media platform using React, Appwrite, and Tailwind CSS for UI.
- Enabled real-time post creation using Appwrite Database and Storage for efficient data handling.
- Technologies Used: ReactJS, Tailwind, Appwrite, shad-cn/ui

Billing Software - Full Stack Web Application

github.com/anshul/billsoft

- Built an intuitive React dashboard to manage users, products, and real-time order tracking.
- Built RESTful APIs in Spring Boot for all modules, with robust error handling and role-based access control.
- Designed responsive UI using Bootstrap and React hooks for smooth user interaction and mobile support.
- Technologies Used: Spring Boot, ReactJS, Bootstrap, MySQL

Achievements

- LeetCode: LeetCode: 1400+ problems, top 0.889% (Rank: 5,335), 1630 rating, 29 Badges.
- GeeksforGeeks: GeeksforGeeks: 1090+ problems, Coding Score 2612, 56-day POTD streak.