

JAYANT VERMA

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Education

National Institute of Technology, Warangal

Masters of Computer Applications

Dec 2020 - June 2023

Telangana, India

Experience

Radisys

Dec 2023 – Present

Software Engineer

Bengaluru, India

- Expanded **CBAC-lite**'s capabilities by integrating advanced features such as real-time graph generation, providing users with valuable insights into OLT performance.
- Implemented **Redux Toolkit** for state management in CBAC-lite, enhancing the efficiency and scalability of the application's data handling and providing a more streamlined user experience.
- Developed and maintained SNMP agent component using **Golang**, implementing new features and resolving critical bugs to enhance product functionality
- Improved code quality and reliability by writing comprehensive test cases, achieving **75% code coverage** for the SNMP agent module.

Radisys



July 2023 – Nov 2023

Software Engineer Intern

Bengaluru, India

- Led the development of **CBAC-lite**, the first GUI application for OLT monitoring and management, benefiting Radisys customers.
- Collaborated with the UI/UX team, actively contributing ideas to enhance user experience and design.
- Used **Next.js**, **React.js**, **Tailwind CSS**, **Material-UI**, and **TypeScript** to create an easy-to-use GUI application.

Projects

Intra Share | React.js, Node.js, MongoDB, Express |  | 

- Developed an internal social media web application using the **MERN** stack (**MongoDB**, **Express.js**, **React**, **Node.js**), designed to operate exclusively within an organization's or college's network.
- Implemented features including user registration with email-based authentication, network-restricted access, user following functionality, and interactive post engagement (likes and comments).
- Utilized **MVC** architecture to create a responsive web app, ensuring code organization, maintainability, and ease of future modifications.

My ChatRoom | React.js, Socket.io, Node.js, Bootstrap |  | 

- Developed a real-time group chat application using **Socket.io**, **React.js**, and **Node.js**, featuring five distinct chat rooms for diverse discussion topics.
- Designed the application to facilitate quick, effortless group conversations without requiring users to create permanent social media groups, enhancing communication efficiency.

Achievements

- * Solved over **600+ Data Structures & Algorithms** problems across various online coding platforms.
- * Achieved **249 Global Rank** among **8000+** participants in CodeChef Starters June 2021.
- * Achieved **377 Global Rank** among **10000+** participants in CodeChef Starters 43.
- * Secured **AIR 189** in **NIMCET'20** (NIT MCA Common Entrance Test 2020).
- * Secured **AIR 119** in JNU MCA Entrance Exam 2020.
- * Secured **AIR 124** in Banaras Hindu University MCA Entrance Exam 2020.

Profile Links

- * Portfolio: jayantverma.vercel.app
- * Linkedin: linkedin.com/in/jayantverma007
- * Github: github.com/Jayant-Verma
- * Codechef: codechef.com/users/jayant_007
- * Leetcode: leetcode.com/red_samurai

Technical Skills

Languages: C++, Go Lang, JavaScript, TypeScript

Technologies/Frameworks/Libraries: Next.js, Tailwind CSS, ReactJS, Node.js, Express, Redux

Databases: MySQL, MongoDB, Postgres SQL, Kafka