

PRATEEK

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Education

University School of Information, Communication and Technology, GGSIPU <i>Master of Computer Application (CGPA : 8.36)</i>	2022 – 2024 <i>Delhi, India</i>
United College of Education <i>Bachelor of Computer Application (CGPA : 9.12)</i>	2018 – 2021 <i>Greater Noida, India</i>

Experience

Alternative Path <i>Software Engineer</i>	June 2024 – Present <i>Remote</i>
<ul style="list-style-type: none">Developed an investment-based project that crafts customized portfolios and diligence reports for users, improving user engagement by 30%, utilizing financial formulas designed by the financial and product teams.Utilized ReactJS to architect reusable components, such as ChartJs for data visualization (increased data rendering efficiency by 25%), lazyload for optimizing resource loading (reduced load times by 20%), and Dropzone for handling file uploads (improved upload success rate by 15%).Implemented state management using React's Context API to efficiently manage global application state across components, reducing component re-rendering by 40%.Utilized Docker for deployment, ensuring smooth and consistent launching of the web-based platform across different environments, reducing deployment time by 35%.Monitored and optimized API performance, improving response times by 25% through logging and profiling, utilizing tools like Postman for testing and documentation.	

Technical Skills

Languages: C++, Python, JavaScript, SQL
Web Development: HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB
Tools and Platforms: VS Code, Git, GitHub, Jira, Docker, Trello, Netlify, Vercel
Coursework: Data Structures and Algorithms (DSA), Object Oriented Programming (OOPS), Operating Systems, DBMS

Projects

Full Stack Job Seeking Application <i>JavaScript, React.js, Node.js, Express.js, MongoDB</i> Link	May 2024
<ul style="list-style-type: none">Designed and developed a job-seeking application that enhances job search efficiency and fosters seamless connections between employers and job seekers.Built a responsive frontend with React.js, optimizing state management with hooks and reducing load times by 40% using Axios for efficient data transfer.Optimized data transfer between frontend and backend using the Axios library, ensuring smooth and efficient communication.Implemented advanced security measures including Bcrypt for password hashing and JSON Web Tokens (JWT) for secure user authentication.Integrated Cloudinary for efficient cloud-based image storage, enhancing scalability and performance of media handling.	
GGSIPU USS ACM Website <i>JavaScript, React.js, Node.js, Express.js, MongoDB</i> Link	April 2024
<ul style="list-style-type: none">Contributed as a web developer for the USS ACM website, part of a team of 20+ developers.Enhanced user engagement by 25% with a responsive React.js interface and MongoDB for efficient data storage.Ensured the reliability and functionality of CRUD operations through rigorous testing with Postman, achieving 100% reliability and functionality.	

Certifications

- Acquired in-depth knowledge of C++ programming and Data Structures & Algorithms.
- Completed a comprehensive Web Development Bootcamp focused on the MERN stack.

Achievements

- Secured **732 rank** in the **NIMCET Exam** among 30,000+ students.
- Achieved a **Leetcode rating** exceeding **1757**.
- Solved 800+ problems** on various coding platforms like **Leetcode**, **GeeksForGeeks**, etc.
- Earned a prestigious **5-star rating** in **Hackerrank's C++ section**.