PRATEEK

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Education

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

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, Trello, Netlify, Vercel
Coursework: Data Structures and Algorithms (DSA), Object Oriented Programming (OOPS), Operating Systems, DBMS.

Projects

Full Stack Job Seeking Application | *JavaScript, React.js, Node.js, Express.js, MongoDB* | Link   **June 2024**
- Designed and developed a job-seeking application that enhances job search efficiency and fosters seamless connections between employers and job seekers.
- Developed a responsive frontend with React.js, leveraging hooks such as useState and useEffect for efficient state management and side effects.
- Optimized data transfer between frontend and backend using the Axios library, ensuring smooth and efficient communication, reducing load times by 40%.
- 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.
- Enhanced application security and performance by implementing CORS and using Cookie-parser for managing HTTP cookies, resulting in a 20% increase in user trust and retention.

GGSIPU USS ACM Website | *JavaScript, React.js, Node.js, Express.js, MongoDB* | Link   **May 2024**
- 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.

Football Analysis using Web Scraping | *Python, HTML, CSS, JavaScript* | Link   **July 2023**
- Conducted statistical analysis on goals and assists from Euro 2020 and Copa America 2021.
- Utilized Beautiful Soup for precise web data extraction and applied advanced scraping techniques.
- Utilized NumPy and Pandas to preprocess data, ensuring efficient analysis and structured insights for informed decision-making.

Training and Certifications

3SR Consultancy LLP, Noida | *Summer Internship* | Link
- Developed landing pages, portfolio, and interactive features for the consultancy's website.
- Implemented functionalities for registering, organizing, and booking events.

CODHELP | *C++ and DSA* | Link
- Acquired in-depth knowledge of C++ programming and Data Structures & Algorithms.

CODHELP | *Web Development* | Link
- 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.