

# 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, Next.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.

## Experience

**Alternative Path** **June 2024 – December 2024**  
*Software Engineer* *Remote*

- Developed a **React-based platform** to connect users and streamline workflows, resulting in a **30% improvement in user engagement** and process efficiency.
- Implemented secure user authentication and authorization workflows using **JSON Web Tokens (JWT)** to manage sessions for **500+ active users daily**
- Enhanced security by utilizing **Bcrypt** for password hashing, ensuring the protection of sensitive credentials with zero reported breaches.
- Utilized frontend hooks such as **useState** and **useEffect** to manage state and lifecycle events, improving load time by **20%** and ensuring a smooth user experience across **95% of devices**.

## Projects

**Full Stack Job Seeking Application** | *JavaScript, React.js, Node.js, Express.js, MongoDB* | [Link](#) **May 2024**

- 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, 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.

**GGSIPU USS ACM Website** | *JavaScript, React.js, Node.js, Express.js, MongoDB* | [Link](#) **April 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.

## 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**.