

Akshat Nigam

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Career Objective

Computer Science undergraduate with hands-on experience in full stack web development, API integration, and database management. Solved over 500 coding problems and possess strong skills in data structures, algorithms, and software development for delivering efficient solutions.

Education

Pranveer Singh Institute of Technology, Kanpur	2022 – Present
Bachelor of Technology in Computer Science and Engineering	Percentage: 74.08%

Technical Skills

Languages: C++, JavaScript, Python, HTML, CSS

Frameworks: ReactJS, ExpressJS, NodeJS

Developer Tools: Git, VS Code, Jupyter Notebook

Database: MongoDB, MySQL

Coursework: Data Structures and Algorithms, Database Management System and Object-Oriented Programming

Projects

Live Messaging Platform using WebSockets [Live Link]	Repository
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- Tech Stack: MongoDB, ExpressJS, ReactJS, NodeJS, Socket.io, Tailwind CSS, React Router DOM, JWT
- Built a real time chat application supporting one-on-one messaging with secure authentication, live presence indicators, and responsive user interface for smooth communication.
- Implemented WebSocket communication using Socket.io for instant message delivery and efficient state management, ensuring seamless navigation and interaction across devices.

Hotel Booking Web Application – MERN Stack Based	Repository
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- Tech Stack: MongoDB, ExpressJS, ReactJS, NodeJS, Clerk Authentication, Tailwind CSS, React Router DOM, Stripe API
- Designed and developed a hotel booking platform with secure authentication, hotel search and filtering, detailed listings, and booking management for users.
- Built an admin dashboard with CRUD operations for hotels and bookings, deployed via Vercel for responsive performance across devices.

Achievements

- Solved 500+ problems on various platforms.
- Achieved 5 stars in Problem Solving, Python and C++ at Hackerrank.
- Salesforce Trailhead Badge count: 38 [Link]

Certifications

- NPTEL Certification: Enhancing Soft Skills and Personality [Link]
- Problem Solving (Basic) [Link]
- Problem Solving (Intermediate) [Link]
- Python (Basic) [Link]
- Geeks for Geeks Certification: 160 Days of Problem Solving [Link]