Pratham Chauhan

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Objective

Dedicated computer science student with strong programming skills in Python, Java, and C++. Seeking an internship or on-campus position to apply academic knowledge in a real-world environment. Eager to contribute to innovative projects while gaining hands-on experience in software development, algorithm design, and systems integration. Committed to expanding technical expertise while contributing to the success of the team and furthering personal growth in the tech industry.

Education

Rutgers University - New Brunswick, NJ   *Expected Graduation: May 2026*
Bachelor of Science, Computer Science

Middlesex College - Edison, NJ   *Jan 2023 - June 2024*
Associate of Science, Computer Science   *GPA: 3.75*
- Member of Phi Theta Kappa (PTK) Honor Society
- Member of Computer Science Club
- Dean's List: All Semester

Projects

SmartPantry – Personalized Recipe Generator (HackRU 25)   *Feb 2025*
Hackathon Participant
- Developed a full-stack web application suggesting recipes based on available ingredients and dietary preferences
- Integrated barcode scanning API and implemented object recognition algorithms for automated pantry inventory
- Built responsive frontend using HTML, CSS, and JavaScript with a Node.js backend and MongoDB database.

Technical Skills
- Programming Languages: Java, C, C++, Python
- Web Development: HTML, JavaScript, CSS, Node.js
- Developer Tools: Git, VS Code, Eclipse, JUnit
- Databases: MongoDB, MySQL (basic)
- Software: Microsoft Office Suite, Adobe Creative Cloud

Soft Skills
- Team Collaboration: Led cross-functional teams in hackathons and club projects.
- Communication: Effectively present technical concepts to both technical and non-technical audiences.
- Problem-Solving: Apply analytical thinking to develop innovative solutions to complex challenges.
- Time Management: Successfully balance academic responsibilities while meeting project deadlines.

Relevant Coursework
- Data Structures and Algorithms
- Object-Oriented Programming
- Database Management Systems
- Computer Architecture
- Internet Technology