MANAV SINGH

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SUMMARY

A results-oriented BCA graduate with skills in full-stack development, database management, and problem-solving. Proficient in Python, JavaScript, ReactJS, NodeJS, ExpressJS, MySQL, and MongoDB. Eager to apply skills to contribute to scalable applications through both backend and frontend development, and Agile collaboration.

SKILLS

Programming Languages: Python, JavaScript, C#
Web Technologies: HTML5, CSS3, React, Node.js, Express.js, Flask, Django
Databases: MySQL, MongoDB
Tools & Methodologies: REST API, Agile Methodology, Windows

EXPERIENCE

Agricultural Drone Solutions, Internship | Janki Aero, Lucknow
November 2022 - February 2023
- Contributed to a startup focused on agricultural drone solutions for pesticide spraying.
- Gained hands-on experience in technology-driven solutions and collaborating in a professional environment.

PROJECTS

Attendance System using Face and QR (Academic Project) | March 2025 - April 2025
- Engineered an attendance tracking system with integrated face recognition and QR code scanning modules.
- Developed the backend using Flask and managed the database with MySQL.
- Optimized for high performance, a responsive UI, and secure data handling.

E-Billing System for Supermarkets | August 2024 - September 2024
- Developed a full-stack web application to manage product availability, calculate prices, and provide seamless billing.
- Utilized ReactJS, NodeJS, and ExpressJS for the frontend and backend; integrated MySQL for database management.
- Implemented REST APIs for smooth communication between the frontend and backend.

EDUCATION

Bachelor of Computer Applications (BCA)
Shri Ramswaroop Memorial College of Engineering and Management | 2022-2025
Percentage: 76.00%

CERTIFICATIONS & TRAINING

- Learn HTML & CSS | E & ICT Academy, IIT Kanpur, Virtual | July 2024 - August 2024
- Learn ReactJs | E & ICT Academy, IIT Kanpur, Virtual | July 2024 - August 2024
- Learn Python | Learn Trail, Lucknow | June 2025 - Present
- Learn MySQL & SQL | Learn Trail, Virtual | June 2025 - Present