

Ankit Sangwan

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Results-driven Full-Stack Developer (MERN, front-end) with proven problem-solving and leadership skills. Experienced in building responsive web applications. NxtWave CCBP 4.0 graduate, currently at SRM Sonipat, seeking to apply technical skills to innovative projects.

WORK EXPERIENCE

Webytes_SRM • Sonipat, Haryana, India • 04/2024 - Present

Admin Co-Lead

- Encouraged a culture of continuous improvement, empowering team members to contribute ideas that resulted in a 25% increase in team participation.
- Focused on enhancing project execution and driving innovation while leveraging my in-depth technical background to streamline processes and improve digital solutions.

Tech Crew

- Collaborated with a cross-functional team to deliver high-quality digital solutions, enhancing project efficiency by approximately 40% within 3 months.
- Gained hands-on experience in coding, troubleshooting, and system optimization, which laid the foundation for understanding complex technical challenges.

EDUCATION

Bachelor of Technology - BTech in Data Science and Artificial intelligence

SRM University Sonapat, Haryana • 10/2023 - 10/2027

Skills: Python (Programming Language) • Figma (Software)

Credit-Linked Program in Data Science from IITG in Data Science | Credit-Linked Program | IIT Guwahati

Masai • 01/2025 - 11/2025

NxtWave CCBP 4.0 Academy in Computer Science

NxtWave • 03/2024 - 06/2024

Focused on Full Stack Development and Python programming.

High School Diploma in Non Medical Science

Mount Litera Zee School, Haridwar • 01/2017 - 12/2023

CERTIFICATIONS

Commonwealth Bank - Introduction to Data Science Job Simulation • 02/2025 - 02/2025

Forage

Tata Group - Data Visualization • 02/2025 - 02/2025

Forage

Python for Data Science • 12/2024 - 12/2024

IBM

Introduction to Python • 12/2024 - 12/2024

IBM

PROJECTS

Sentiment Analysis of Tweets Using Python • 10/2024 - 10/2025

Developed a Python script using TextBlob and regex to analyze and categorize tweet sentiment, providing clear sentiment results from JSON data.

Python E-Commerce Project • 01/2025 - 01/2025

- Developed a scalable, object-oriented e-commerce cart system in Python, handling 100+ user registrations and managing a product database of 50+ items.
- Addressed complex data integrity and inheritance challenges, implementing user authentication and role-based access.

Vehicle Plate Recognition Project using YOLOv11n & EasyOCR • 11/2024 - 11/2024

- Engineered a real-time vehicle plate recognition system using YOLOv11n, achieving a 95% accuracy rate in plate detection and text extraction, validated on live video streams.
- Trained YOLOv11n on a custom Roboflow dataset and implemented a post-processing correction mechanism for improved OCR accuracy.
- Technologies: YOLOv11n, EasyOCR, OpenCV, IMutils, Python, Roboflow.

Food Delivery App UI/UX Design • 10/2024 - 10/2024

Designed a modern, user-friendly food delivery app with a vibrant purple and white theme, featuring intuitive navigation for home, nearby restaurants, cart management, and order confirmation.

SKILLS

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|----------------------------|---------------------------------|-------------------|
| • Back-End Web Development | • MongoDB | • Redux.js |
| • Bootstrap (Framework) | • Node.js | • Web Development |
| • Express.js | • Python (Programming Language) | |
| • Front-End Development | • React.js | |