

Anshul Sharma

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Profile

Computer Science undergraduate with strong experience in full-stack development, AI/ML, IoT systems, and cloud technologies. Skilled in building, testing, and deploying scalable applications. Seeking roles in Software Development or AI Engineering.

Education

- Bachelor of Technology in Computer Science and Engineering 2022-Present
Pranveer Singh Institute of Technology (AKTU), Kanpur | CGPA: 8.59 | Expected Graduation: 2026
- Intermediate 2021-2022
Prabhat Public IC Mandhana, Kanpur | PERCENTAGE: 76.4%

Experience

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|--|-------------------------------------|
| AI & Data Analytics Intern Remote AICTE-Shell-Edunet | <i>October 2025 - November 2025</i> |
| • Completed a 4-week internship focusing on AI, Data Analytics & Green Skills. | |
| • Performed data preprocessing, exploratory analysis, and ML model understanding. | |
| • Built insights using Python and sustainability-focused data workflows. | |
| Graphic Designer Intern Remote ADM Education & Welfare Society | <i>December 2024 – January 2025</i> |
| • Designed posters & branding assets; delivered 40+ creatives. | |
| Full Stack Developer Intern Remote WorInWell | <i>August 2023- September 2023</i> |
| • Built 15+ REST APIs serving 500+ daily requests. | |
| • Improved backend efficiency by 30% and reduced downtime by 40%. | |
| • Assisted with unit testing and production deployments. | |

Projects

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|--|-----------------------------------|
| NeuralEye (Team Project / AI + IoT-Based Smart Surveillance) [GitHub] | <i>February 2025- Present</i> |
| Technologies: Python, OpenCV, YOLOv5, TensorFlow/Keras, Raspberry Pi, MQTT, AWS IoT. | |
| • Leading a 4-member team to build real-time accident & intruder detection. | |
| • Implemented cloud-based alerts, event logging, and data pipelines. | |
| Doctor's Appointment System (Individual / Full Stack Web App) [GitHub] | <i>August 2024- November 2024</i> |
| Technologies: Laravel, MySQL, JavaScript, React.js (Completed) | |
| • Built a high-concurrency appointment platform with optimized database queries. | |
| • Implemented end-to-end deployment and monitoring. | |

Technical Skills

Languages: HTML, CSS, JavaScript, Python, Java, C++, PHP, SQL

Frameworks/Tools: React.js, Laravel, Node.js, Bootstrap, REST APIs, Git, Figma

Databases: MySQL, Oracle, Firebase

Domains: Computer Vision, AI/ML, IoT, Cloud Computing, Networking, DSA

Methodologies: Agile, CI/CD, SDLC

Achievements & Certifications

- 5★ HackerRank – C++, Python, Java
- Solved 400+ DSA questions on LeetCode (70% accuracy)
- Top 30% – Accenture Hackathon 2024
- Contributor – Namma Yatri Hackathon, Participant – IBM Prarambh Hackathon
- Certified in Cloud Computing, Machine Learning, Salesforce AI, Web Development

Strengths

Problem Solving, SDLC Knowledge, Debugging, Communication, Collaboration, Quick Learning, Adaptability