Anmol Verma

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Kanpur, Uttar Pradesh - 208017, India

EXPERIENCE & LEADERSHIP

• Celebal Technologies *May 2025 - July 2025*
Intern Remote
- Delivered 8 weekly sprint assignments on time, implementing MERN stack (React.js, Node.js, Express.js, MongoDB) features that improved web app responsiveness by 20%.
- Developed and optimized a shipment delivery platform with real-time order tracking, role-based dashboards, JWT authentication, and REST APIs, streamlining delivery operations for 100+ simulated orders.

• Atal Incubation Centre, Niti Aayog *September 2024 - December 2024*
Intern Head Jaipur
- Matched 10+ startups with suitable interns by understanding their requirements, ensuring seamless onboarding and effective collaboration.
- Led weekly review meetings with 30+ interns, acting as the primary bridge between startups and interns to track progress, resolve challenges, and ensure deliverables were met.

• ANOVA Tech Club *September 2023 - May 2024*
Logistics Head Jaipur
- Spearheaded logistics for 8+ tech events and workshops, ensuring 100% on-time execution while negotiating with vendors and managing budgets to achieve a 10% cost reduction without compromising quality.

• ABIS Softwareentwicklungs Corp. *June 2023 - August 2023*
Junior Software Developer Graz, Austria
- Eliminated reliance on Microsoft Excel API by integrating DevExpress Office API, saving €10,000+ annually in licensing costs for 50+ enterprise users.
- Built and executed a multi-environment testing pipeline (Windows 7/10/11, 32/64-bit) across 100+ test cases, ensuring 100% compatibility and zero critical post-migration issues.

EDUCATION

• Manipal University Jaipur *September 2022 - June 2026*
B.Tech. (Hons.) CSE with specialization in AI and ML Jaipur

SELECTED PROJECTS

• Signify AI *Jan 2025 – May 2025*
Tools: Django, React JS, Google Speech-to-Text, OpenCV, 3D Animation, NVIDIA Jetson Nano
- Developed an AI-powered learning platform enabling teachers to instruct both hearing and hearing-impaired students together using real-time speech-to-text translation and a 3D sign language avatar.
- Integrated Google Speech-to-Text API, 3D animation models, and NVIDIA Jetson Nano for on-device processing, ensuring low-latency translation and smooth performance.

• Vijya (SAP Hackfest 2024 – National Finalist) *May 2024 - Jul 2024*
Tools: React Native, Firebase, MongoDB, Analytics, ML
- Developed a multilingual real-time disaster management platform featuring SOS alerts, AI-powered medicine recognition, and on-demand emergency assistance, supporting 50+ simulated crisis requests.
- Built a resource request system (food, medicine, shelter) and integrated volunteer-to-user matching, enabling faster response and coordination with government rescue teams.

• Smart Safety Surveillance *Jan 2024 - May 2024*
Tools: Machine Learning, Python
- Deployed a real-time safety monitoring system using YOLOv8 object detection and a wireless IoT device with industry-specific sensors, enhancing PPE compliance by 30% and reducing manual checks.
- Built a unified dashboard merging safety gear detection and sensor analytics, enabling safety managers to monitor 10+ parameters in real time from a single interface.

PATENT

[P1] Anmol Verma, Anushka Das (2024). Smart Safety Surveillance: Object Detection with Yolov8, Sensor Integration and Real Time Alerts.Application No.- 202411048839. Grant Date: Pending, Publication Date: 05/07/2024.

[P2] Anmol Verma, Hardik Gupta (2025). SignifyAI, Grant Date: Pending, Publication Date: In Process.

SKILLS

- **Programming Languages:** C, C++, C#, .NET Framework, Python, JavaScript
- **Web Technologies:** HTML, CSS, React.js, Node.js, Express.js, MongoDB (MERN Stack), REST API development
- **Database Systems:** MySQL, PostgreSQL, Firebase
- **Data Science & AI:** Machine Learning, Artificial Intelligence, Python Libraries, Power BI

ADDITIONAL INFORMATION

- **Languages:** English (C2), Hindi (C2)
- **Awards:** Student Excellence Awards (2023, 2024), Best Project Award (2024)
- **Interests:** Coding, Sports