NITIN MAHALA

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SUMMARY

Computer Engineering student passionate about AI-driven solutions, Web Development, and Data Analytics. Experienced in ML-based applications, coding competitions, and leading technical initiatives. Skilled in Python, SQL, and AI/ML frameworks. Strong leadership, mentoring, and problem-solving abilities.

SKILLS

Languages	Python, SQL,
Technologies	HTML, CSS, Next.js, Tailwind CSS, MySQL, PostgreSQL, Firebase, Git, GitHub, Pandas, NumPy, Scikit-Learn, TensorFlow, Vercel, Netlify, Figma

PROJECTS

2024-2025 — **Resume Builder** – *Next.js, Tailwind CSS, jsPDF*
Created a Resume Builder that enables users to input their details and generate a real-time preview of their resume. Implemented seamless form handling and PDF export functionality for easy resume creation. Designed with a clean and responsive UI for optimal user experience.

2023-2024 — **Smart Attendance System Using Face Recognition** – *Python, OpenCV, TensorFlow, Flask, MySQL*
Designed an AI-driven attendance system using facial recognition to enhance security and efficiency. Ensures real-time tracking while preventing proxy attendance with liveness detection. Integrated with a database for seamless record management, ideal for institutions and corporates.

2022-2023 — **Enhanced Security Guard Monitoring System** – *Python, Arduino, MQTT, HTTP, Firebase, AWS IoT*
Developed an IoT-based security system using sensor-equipped wristbands to monitor heart rate, motion, and vibrations, ensuring real-time guard safety. Implemented anomaly detection algorithms to identify distress situations and trigger emergency alerts. Integrated with cloud storage and analytics for data tracking and risk assessment.

EXPERIENCE

May 2025 - Present — **Backend Developer Intern**   **Solytics Partner**
As a Backend Intern at Solytics Partners, I am working on the MRM Vault project, which focuses on building secure and scalable backend systems for market risk management. My primary responsibilities include developing RESTful APIs using Django and Django REST Framework to handle sensitive risk-related data. I am actively involved in designing database models, managing data migrations, and ensuring smooth integration with other components of the system.

Feb 2025 - Present — **Placement & Internship Coordinator**   **Army Institute Of Technology**
As a Placement & Internship Coordinator at Army Institute of Technology, I facilitate internship and job opportunities for students by coordinating with companies, organizing placement drives, and assisting peers with resume building and interview preparation. I also act as a liaison between students and recruiters to ensure a smooth placement process.

Oct 2023 - Present — **Founder & Secretary**   **AIT Trinity Club (AI, ML & DS)**
Founded AIT Trinity Club to promote AI, ML, and Data Science, growing it to 50+ members. Organized workshops, masterclasses, and competitions to enhance technical skills. Mentored students in AI, web development and data analytics while fostering hands-on learning. Collaborated with industry professionals to provide insights and opportunities for members.

EDUCATION

2022-2026 — **Bachelor Of engineering (Computer Engineering)**   **Army Institute of technology, Pune**
CGPA – 8.6

2020-2021 — **Higher Secondary Certificate (Mathematics, Computer Science)** Percentage – 87.2%   **Kendriya Vidyalaya, Jhunjhunu**