REESU KUSHAN KUMAR

Visakhapatnam, Andhra Pradesh | https://github.com/kushan47 |
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Summary

B.Tech CSE (AI & ML) student at ANITS with hands-on experience in machine learning, deep learning, and full-stack web development. Skilled in developing ML-based applications, implementing preprocessing pipelines, and building responsive web interfaces. Passionate about applying technology to solve real-world problems and continuously enhancing technical expertise.

Education

Anil Neerukonda Institute of Technology and Sciences	2023 – Present
B.Tech (Artificial Intelligence & Machine Learning) – CGPA: **8.0 (Present)**	Visakhapatnam, India
Intermediate(XII),Basara junior college	2021 – 2023
AP Board(MPC)– **89.9%**	Visakhapatnam, India
IHUB IIT PATNA,MASAI SCHOOL	
Ai&ML course	

Technical Skills and Interests

Programming Languages: C, Java, Python,
Web Development: HTML, CSS, JavaScript, React.js, Node.js
Databases: MongoDB, MySQL
AI / ML: Machine Learning Basics, Image Preprocessing, Text Preprocessing, scikit-learn
Development Tools: VS Code, Git, GitHub, Google Colab
Concepts: Data Structures & Algorithms, OOP Concepts, DBMS, Computer Networks
Others: Marketing

Projects

Student Attendance Calculator with Geo-Location Verification
• Built a smart attendance management system using location-based validation.
• Integrated GPS-based geofencing to automatically mark attendance when students enter the authorized campus zone.
• Designed backend logic to prevent fake/proxy attendance outside the allowed location.
Intelligent Spam Detection System (NLP-Based)
• Designed and implemented an end-to-end spam classification pipeline using supervised ML techniques.
• Optimized model using cross-validation and hyperparameter tuning.
• Reduced false positives through precision-focused model evaluation.

Internships

Full Stack Web Development Intern (Python Integrated with AI) Edumoon   May 2025 – July 2025
• Developed web applications using Python backend frameworks..
• Integrated AI-based functionalities into web applications.
• Strengthened understanding of backend logic, APIs, and database integration.

Certifications & Achievements

Problem Solving — HackerRank
Cisco Packet Tracer.