NS Divya Singh

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ABOUT

I am an AI/ML enthusiast and Web Developer pursuing a B.E. in Artificial Intelligence and Machine Learning at AMC Engineering College, Bangalore. Passionate about building AI-driven applications and responsive web solutions, I thrive on solving complex problems through technology. My expertise lies in Machine Learning, Web Development, and API integrations, with a strong focus on user-centric and scalable solutions.

EDUCATION

AMC Engineering College, Bangalore

B.E. – Artificial Intelligence and Machine Learning

2022 - 2026

SKILLS

Programming Languages: Python, C, Java, SQL, HTML & CSS.

Technical Skills: TensorFlow, MongoDB, MySQL, Android Studio, VS Code, GitHub, PowerBI, Tableau, Responsive Web Designs, API Integration, Canva-Design & Content Creation.

Additional Skills: Ability to manage, Communication skills, Attention to Detail, Leadership, Management, Presentation, Documentation, Problem-Solving & Research, Event Planning & Coordination

EXPERIENCE:

VisionAstraa StartUp Academy

Aug 2024 – Present

Intern

• Collaborated in the development and implementation of company websites, focusing on design, responsiveness, and user experience to enhance digital presence.

AMC Math Club July 2024 – Present

Member and Guest Speaker

As an active member of the Math Club, I have participated in various events, workshops, and technical visits to
prestigious institutions like IISc and IIIT Bangalore. I also had the honour of being Guest Speaker for Pi Day 2024,
representing the club and sharing insights on Mathematical Concepts and their real-world applications.

OPEN-SOURCE PROJECTS (on GitHub)

ResQMe | Java, XML, Firebase, Android Studio | GitHub| (Collaborative Project)

• An android app project developed for Google DSC Solution Challenge which allows the user to send their current coordinates (latitude and longitude) to their emergency contacts in case of an emergency.

fake-news-detection | Python, Tesseract-OCR, Vosk, GenerativeAI, Google-Gemini, Multimodal, VS Code | GitHub|

A Python application leveraging the Google Gemini API to classify news articles as real or fake. It provides detailed
explanations for its classifications and includes text extraction from images and speech recognition for enhanced
analysis.

ACHIEVEMENTS AND OTHER ACTIVITIES

- Won 1st Prize in "Code-6-Craze" hackathon at AMC Engineering College, Bangalore.
- Participated in NationBuilding Case Study Competition 2025.
- Participated in Unstop Talent Park 2025, a learning bootcamp focused on skill development.
- Participated in CryptAI by Invictus 2025, organized by Delhi Technological University, New Delhi.

CERTIFICATIONS & LICENSES

- AWS Academy Graduate Machine Learning Fundamentals (AWS Academy, 2025)
- Google AI Essentials (Coursera, 2025)
- Postman API Fundamentals Student Expert (Postman, 2025)