

Nishanth S

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SUMMARY

Computer Science and Engineering student specializing in Artificial Intelligence and Machine Learning, with knowledge of Python, Data Science, Generative AI, Machine Learning, and Software Development gained through academic projects and coursework. Passionate about developing intelligent, data-driven systems, with strong problem-solving abilities and a commitment to continuous learning while making meaningful contributions in an entry-level technical role.

TECHNICAL SKILLS

Programming Languages: Python, C++, SQL, Java

Machine Learning Frameworks: TensorFlow, PyTorch

Libraries & Tools: NumPy, Pandas, Matplotlib, OpenCV

Developer Tools: Jupyter Notebook, Google Colab, Git, GitHub, VS Code

PROJECTS

Stock Market Analysis Using AI

AI & Machine Learning Project

Aug 2024 – Dec 2024

Python, ML, Data Science

- Developed an AI-based system to analyze stock market trends using historical financial data
- Implemented machine learning models for stock price prediction and market trend analysis
- Applied data preprocessing and technical indicators to improve prediction accuracy and insights
- Visualized stock performance and market patterns to support data-driven trading decisions

Deepfake Detection and Anti-AI Poisoning Framework

Convolutional Neural Networks

Aug 2025 – Jan 2026

Python, PyTorch, OpenCV

- Developed a framework to detect deepfake images and videos using machine learning models
- Implemented techniques to identify manipulated media and reduce risks from data poisoning attacks
- Applied image preprocessing and feature extraction methods to improve detection accuracy
- Evaluated model performance to enhance robustness against adversarial and AI poisoning threats

EXPERIENCE

Android App Development using GenAI Intern

Mindmatrix

Feb 2026 – May 2026

Bengaluru, India

- Assisted in developing Android application features integrated with Generative AI capabilities
- Implemented and tested app functionalities to improve user experience and performance
- Collaborated with the development team to design and deploy AI-powered mobile solutions

Data Collection Associate Intern

Instawork

Feb 2026 – Mar 2026

Bengaluru, India

- Contributed to improving dataset quality for machine learning model development

EDUCATION

AMC Engineering College, Visvesvaraya Technological University

Bengaluru, IN

B.E. in Computer Science and Engineering, (AI & ML)

Dec 2022 – Aug 2026

CERTIFICATIONS

- Artificial Intelligence & Machine Learning – Academic Coursework
- Python Programming – Academic & Certified Online Course