

Nuthan M C

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Introduction

Artificial Intelligence Professional with demonstrated expertise in software engineering and data science. Proficient in Python, SQL, and advanced frameworks like Pandas and Scikit-learn, with a proven record of developing AI-driven solutions. Published researcher in IEEE Xplore on financial fraud detection, showcasing applied machine learning expertise for high-impact domains. Committed to leveraging disruptive technologies and computational intelligence to solve complex real-world challenges.

Education

S-Vyasa Deemed to be University <i>Master of Computer Applications (MCA) - Artificial Intelligence Machine Learning & Data Science</i>	<i>Sep 2025 – Aug 2027 (Expected)</i>
○ Pursuing MCA with a specialization in Artificial Intelligence, Data Science, and Advanced Computing. ○ Expected Graduation: July 2027.	

Nitte Deemed to be University <i>Bachelor of Computer Applications (BCA) - Artificial Intelligence</i>	<i>Aug 2022 – May 2025</i>
○ CGPA: 8.03/10 ○ Coursework: Computer Architecture, Comparison of Learning Algorithms, Machine Learning, Deep Learning, Neural Networks.	

Research Publications

Neural Networks for Financial Fraud Detection: Enhancing Security with Scalable Machine Learning and Deep Learning Solutions	<i>Mangaluru, KA April 2025</i>
○ Published research on scalable deep learning methods to improve financial fraud detection. ○ IEEE Xplore, 2025. (View Publication)	

Technologies

Languages: HTML, C, Python , SQL, JavaScript

Technologies: Artificial Intelligence, Machine Learning Algorithms, Models, Blockchain, Smart Contract, Crypto Currency.

Soft Skills: Research & Analysis ,Problem-Solving, Team Collaboration, Leadership, Project Management, Communication.

Projects

Farmers-Hub (AI-powered MERN Platform)	github/repo
○ Developed a comprehensive platform using MERN, Tensorflow, and CNN to empower farmers with storage management, e-commerce, crop disease diagnosis, and real-time communication.	
○ Integrated an AI-powered Crop Doctor for disease detection and medication recommendations. Enabled warehouse storage booking and goods trading, with a global chat hub for networking.	
○ Tools used: JavaScript, NLP, CNN.	

Grade-Chain	github/repo
○ Developed a blockchain-based system to securely store and verify academic results using Next.js. Implemented smart contracts to automate result validation and ensure data integrity and transparency.	

Certifications

- Infosys — Springboard - Artificial Intelligence and Machine learning
- Udemy - Data Science
- TCS ion certification - Young Professional Course
- MicroDegree - Python Full Stack Development
- Hacker Rank - Python, C and Java

Aug 2024 – Jul 2025

Hackathons

- Participation
- Hack the Chain – Blockchain-based e-voting system (Mar 2023)
- All India Cyber Security Hackathon – Citizen safety AI app (Apr 2023)
- Hackfest'24 – Developed a DApp using Polygon blockchain (Apr 2024)
- Hack the future - Developed a Application for FarmersHub (April 2025)

Mar 2023 – April 2025