Nalluraj Babu

INCOMING MS IN DATA SCIENCE CANDIDATE

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PROFESSIONAL SUMMARY

Looking forward to learn and contribute my skills in the field of Data Science and Artificial Intelligence by learning and implementing in the field of Unified Engineering.

EXPERIENCE

National Informatics Centre - **Intern - Software Developer**
New Delhi
12/2024 - 06/2025

- Collaborated on building a scalable public-sector application platform; documented system procedures and gained hands-on experience with structured, real-time data solutions.

PROJECTS

MediPredict – ML-Based Disease Prediction App [Aug 2025]

- Developed a web app to predict Diabetes, Heart Disease & Parkinson's using Scikit-learn & Streamlit
- Built end-to-end pipeline with modular ML models (.pkl) for deployment

Zero Trust Framework in IoT [Dec 2024 – Apr 2025]

- Authored white paper on IoT security with Zero Trust Architecture
- Applied anomaly detection and proposed real-time security framework

Mini Projects – Python & Data Science projects available here in my portfolio: https://nalluraj.github.io/nalluraj-portfolio/

CONFERENCES AND CERTIFICATIONS

IEEE Certification of Presentation - *Presented research on "Zero Trust Framework Based IDPS for IoT Environment".*
IBM Data Science Foundation Course – Completed foundational training in data science concepts and tools.
NULLCON 2023 - Attended international conference, gaining insights on Cybersecurity in Data Science & Analytics.

EDUCATION

05/2025
Karunya Institute of Technology And Sciences
Coimbatore, India

Bachelor of Technology: Computer Science And Engineering
- Final Grade: 67.8%

05/2021
CEOA Matriculation School
Virudhunagar, India

Higher Secondary
- Final Grade: 84.3%

05/2019
St.Mary's Matriculation School
Virudhunagar, India

Secondary Education
- Final Grade: 78%

SKILLS

Data Analytics

Machine Learning

Power BI

Microsoft SQL server

Algorithms and Data Structures

Programming languages: Java, Python

Microsoft Excel

Object-Oriented Programming

Technical documentation development