MUDIGONDA NAGA BHANUTEJA SHARMA

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OBJECTIVE

A Computer Science undergraduate mastering Machine Learning, Data Science, Web Development, and Data Structures Algorithms. Passionate about solving complex problems and innovating to create impactful, transformative tech solutions. Committed to continuous learning and contributing to meaningful projects that leave a lasting mark.

EDUCATION

Bachelor of Computer Science and Engineering (Data Science), PVPSIT — Expected 2026
CGPA: **9.33**/10 — AP, India

Intermediate, NRI Junior College — 2020-2022
Percentage: **95**% — AP, India

SKILLS

Programming Languages	C, C++, Java, Python
Databases	MySQL, MongoDB
Libraries	NumPy, Pandas, Matplotlib, Tensorflow, Matplotlib
Tools	Power BI, Git
Web	HTML, CSS, React

INTERNSHIP

Intern at Infosys SpringBoard — Oct 2024 - Dec 2024
Infosys SpringBoard

- Collaboratively developed an 'Anomaly Detection in Crowd' system using Machine Learning models like XGBoost, Random Forest, and specialized anomaly detection algorithms. Engineered features and optimized model performance to accurately identify irregular patterns and outliers in dynamic crowd behaviors. Certificate

PROJECTS

MERN Stack Chat Application — Built a real-time messaging platform with AI-powered chat, user authentication. Integrated WebSockets for instant messaging and deployed on **Render**. Implemented using **MongoDB, Express.js, React, Node.js (MERN)**, and **Socket.io**. (link)

Handwritten Digit Prediction — Developed a classification model for handwritten digits using preprocessing techniques, feedforward layers, and activation functions to improve prediction accuracy. Implemented using **Artificial Neural Networks (ANN)**. (View Project)

Web Scraping for House Price Prediction — Extracted real estate data from Makaan.com, cleaned and structured the dataset, and built a regression model to predict house prices. Focused on data extraction, feature engineering, and model evaluation. Implemented using **Python**, **BeautifulSoup**, and **scikit-learn**. (View Project)

CERTIFICATIONS

- Machine Learning (NPTEL, offered by IIT Kharagpur) (83%)view
- DataBase Management Systems (NPTEL, offered by IIT kharagpur) (70%) view
- Principles of Generative AI (Infosys SpringBoard) view
- Artificial Intelligence (Infosys SpringBoard)view

ACHIEVEMENTS

- Participated in a 12 - hr Hackathon on Web Scrapping and created a dataset on coursera (link)
- Ranked in the **top 20%** on **LeetCode** with a rating of **1640+** . View Profile
- **Collaborated Paper Presentation event**, in SITAR 2K25 National Technical Fest
- **SmartInterviews** certified coder. view