NITHIN MANGALI

Final-Year Computer Science Engineering Student | Skilled in Java, Machine Learning, and Web Development | Aspiring Infosys InStep Intern.

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Career Objective - Aspiring to contribute to cutting-edge projects at Infosys InStep Internship by leveraging my expertise in Java, Machine Learning, and Web Development while gaining exposure to global business solutions.

EDUCATION

B V Raju Institute of technology

Hyderabad, India

Computer science engineering(Data science) CGPA:7.95*

Aug 2021 - Ongoing

Key Courses: Data Structures, Machine Learning, Database Management Systems, Web Development

Narayana Junior college Intermediate Marks:878 Hyderabad, India

June 2019 - May 2021

Kallam Anji Reddy Vidyalaya

Hyderabad,India

Schooling CGPA:9.7 June 2014 - May 2019

SKILLS SUMMARYŚ

• Programming: Java (Advanced), Python (Intermediate)

• Web Development: HTML, CSS, JavaScript, React.js

• Databases: MySQL

• Tools & Platforms: Git, Visual Studio Code, IntelliJ IDEA, Jupyter Notebook

• Machine Learning: NLP, Decision Trees, Countvectorizer

• Soft Skills: Problem Solving, Adaptability, Communication, Teamwork

PROJECTS

Electricity Billing System (Group project) | LINK

June 23- October 2023

- $\circ\,$ Designed and implemented GUI components using Java Swing.
- o Integrated MySQL for backend, writing SQL queries for data manipulation.
- o Outcome: Improved system usability for billing operators.

Toxic Comment Detection in Twitter | LINK

August 2024 - September 2024

- Achieved 87.5% accuracy using Decision Tree Classifier.
- o Used NLP techniques for text preprocessing and CountVectorizer for feature extraction.
- o **Outcome:** Improved detection accuracy of hate speech and offensive tweets.

PortFolio | LINK

June 2024- July 2024

- o Built a responsive, mobile-friendly portfolio using HTML, CSS, and JavaScript.
- o Features single-page application design with seamless navigation.

ONLINE CERTIFICATES:-

Java Explorer (Oracle University) | CERTIFICATE

March 2023

 $\circ\hspace{0.1in}$ Learned fundamental and advanced Java concepts, enabling robust backend development.

Meta frontend developer (Meta) | CERTIFICATE

January 2024

o Gained proficiency in HTML, CSS, and JavaScript for responsive web applications.

AWS Educate Machine Learning Foundations(AWS) | CERTIFICATE

July 2023

Acquired knowledge of machine learning algorithms and foundations for Al projects.

ACHIEVEMENTS:

- 1) Secured 2nd rank among 500 participants in the Times of India competition.
- 2) Participated in a mock interview at ServiceNow, gaining insights into industry-level hiring processes.