Mallik Narsina

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PROFESSIONAL SUMMARY

Passionate and driven undergraduate with a strong programming and development background, supported by a solid foundation in software engineering principles. Proficient in diverse programming languages and frameworks, eager to collaborate as a team player while actively engaging in open-source contributions. Committed to ongoing learning and professional development, ready to apply technical expertise and software engineering knowledge to impactful projects and continuous innovation.

EDUCATION

Institute of Aeronautical Engineering   Dundigal, Hyderabad
Bachelor of Engineering in Computer Science   *November 2021 – Present*
CGPA – 8.00

Indian Institute of Technology Madras   Chennai, Tamil Nadu
Diploma in Data Science and Programming (Online)   *January 2022 – Present*
CGPA – 7.00

POSITIONS OF RESPONSIBILITY

Head of Corporate Relations, E-Cell IARE   May 2023 – April 2024
Institute of Aeronautical Engineering

Public Relations Lead, E-Cell IARE   June 2022 – May 2023
Institute of Aeronautical Engineering

PROJECTS

Spammer Identification using Novel Machine Learning / *Python, Scikit-learn, Tkinter, Pickle*
- Implemented a Naive Bayes classifier for detecting spam messages with high accuracy.
- Integrated the model into a user-friendly GUI using Tkinter for dataset upload and processing.
- Ensured model and feature persistence by serializing and deserializing objects using pickle.

E-Commerce Web Application / *React.js, Node.js, Express.js, MongoDB, JWT*
- Build a web application where users can purchase products or services using payment gateway.
- Implement user sign-up and login functionality and display products that users can purchase.

PayTM / *Node.js, Express.js, React, MongoDB, Git, Postman, Tailwind CSS, JWT*
- Developed a basic version of PayTM for money transfers
- Implemented user authentication using JsonWebTokens.
- Used MongoDB for database management.

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, HTML/CSS
Frameworks: Express.js
Developer Tools: Git & GitHub, Postman, Vim
Libraries: React.js, Tailwind CSS, NumPy, Scipy
Databases: PostgreSQL, MongoDB
ORM: Prisma
APIs and Services: REST, GraphQL
Infrastructure: Docker
Command Line Proficiency: Shell Scripting, Linux (Ubuntu)

ACHIEVEMENTS

Social Summer of Code '24: Selected for a prestigious open-source contribution hackathon.
Hactoberfest '23: Actively participated and successfully completed multiple pull requests on GitHub.
buildspace nights & weekends: Contributed in building innovative projects with developers worldwide.