Padamatinti Abhiram

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EDUCATION

VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY — Hyderabad

Bachelor of Engineering — Expected 05/2025

Cumulative GPA: 8.73/10.0

Relevant Coursework: Computer Networks,Software Engineering,Operating Systems,Algorithms,Data Science

EXPERIENCE

BHARAT INTERN — Hyderabad

Data Science Intern — Sep2023 – Oct 2023

- A one month virtual internship under the field of Data Science

PROJECTS

SPAM MESSAGE CLASSIFICATION — 10/2023

- Created a Spam Classification system using a Naive Bayes classifier, leveraging a 5,000 messages dataset for training and evaluation.
- Achieved a commendable accuracy of 80 percent on the test set, showcasing the effectiveness of the model.
- Employed natural language processing techniques to preprocess and vectorize text data effectively.

LOAN APPROVAL PREDICTION — 12/2023

- Engineered a loan approval prediction website using flask framework , Machine Learning algorithm "Logistic Regression" was used to predict the chance of approval.
- Attained an impressive accuracy rate of 81 percent through the implementation of a tailored and customised interest rate system.

COLLEGE MANAGEMENT SYSTEM — 11/2023

- Engineered a college management system using MERN stack and Fire Base.
- This system is based with three different login portals for admin, student, faculty.
- As a future scope, one can also add blogs option which can handle 500 blogs, e-library etc.

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ACTIVITIES

SMART INDIA HACKATHON — Hyderabad

Volunteer for the Event — 12/2023

- A national-level event orchestrated by the Government of India
- With infectious zeal, I engaged with a diverse array of participants hailing from every corner of our vibrant nation, fostering meaningful connections and creating an electric atmosphere of collaboration.
- In the heart of the hackathon, I had the privilege of rubbing shoulders with seasoned industrial experts, gaining invaluable insights into the art of tackling real-time challenges with innovative and multifaceted solutions.

GAME-A-PALOOZA EVENT — Hyderabad

Volunteer for the Event — 12/2023

- Volunteered for the "Game-a-palooza" event to engage with 100 juniors.

WEBATHON — Hyderabad

Participant — 8/2023

- Eagerly immersed myself in the exhilarating world of web development as a standout participant in a captivating Webathon hosted at the college level
- This intensive 24-hour hackathon brought together a cohort of 300 talented students, and I was at the forefront of the action.

ADDITIONAL

Technical Skills: MERN Stack,, Flask, Mysql,

Languages: C, Java, JavaScript, Python

Certifications & Training: Cloud Computing (Certificate by NPTEL Elite