ABHILASH REDDY PALAKOLU

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OBJECTIVE

As a recent B.Tech graduate in Computer Science Engineering and "DATA SCIENCE "with a strong foundation in Data Science, I am currently working as a Project Associate and Data Scientist at a startup. In this role, I have gained hands-on experience in software development and AI, actively contributing to innovative projects. With a passion for data-driven problem-solving, I am eager to further apply my expertise in data science and software development to deliver impactful solutions. My goal is to continue growing in the tech industry, collaborating with dynamic teams, and leveraging data science to address complex challenges and drive meaningful outcomes.

EXPERIENCE

GVR Infosystems pvt.Limited(STARTUP)   24/05/2024 - 1/10/2024
INTERNSHIP

Graduate Traine : I have extensive experience in networking, full-stack development, and data science, having worked in a fast-paced startup environment. In my previous roles, I developed scalable web applications using technologies like Django, React.js, I have also applied data science techniques, including machine learning models and data visualization, to derive insights and build predictive models. Additionally, I managed end-to-end project execution, from requirement gathering to deployment.

GVR INFOSYSTEMS PVT.LIMITED   1/10/2024 - present
Data Scientist/Project Associate

As a Data Scientist and Project Associate, I have successfully developed and deployed end-to-end web applications using Python and Django. My role involved designing intuitive user interfaces, integrating backend functionalities, and ensuring seamless database management.Additionally, I collaborated closely with the data science team to implement machine learning models, data visualizations, and analytics features within the applications. This experience has honed my expertise in full-stack development.

EDUCATION

ANURAG UNIVERSITY   2020-2024
Computer Science(Data Science)/B TECH
7.80

SKILLS

Technical: Python, R,Django, SQL,Java Script ,React PostgreSQL.

Technologies: LLM,ML, DL, Data Science Analytics, BigData ,AWS

Tools:Tableau, Excel, Google sheets.

PROJECTS

Early Warning System for Academic Performance
Developed a web-based application using HTML, CSS, Java Script, Python, and ML, allowing Students to predict results of students based on their internal marks, get notifications to improve performance and attendance based on internal marks . Implemented features such as notifications, and E mails for Students and parents regarding their current performance.

Mock interview Evaluator
The Mock Interview Evaluator Project is a web-based platform built using Python, Django, and Deep Learning. It simulates real interview scenarios with customizable question sets, timed sessions, and performance analytics. Integrated with Deep Learning models, the platform captures and analyzes images to assess candidates' facial expressions and body language, providing comprehensive feedback to enhance their interview readiness and overall performance.

Language Modelling Using RNN(Chatbot)
Developed a language model utilizing Recurrent Neural Networks (RNNs) to predict and generate text sequences. The model was trained on a large corpus of text data, leveraging RNN's ability to capture temporal dependencies within sequences for accurate predictions. Implemented data preprocessing, tokenization, and vectorization to convert textual data into a suitable

format for training. Achieved improved performance over traditional statistical models in terms of sequence generation and prediction accuracy

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CERTIFICATIONS

Infosys SpringBoard:
Basics for Python, Java fundamentals, Python Data Structures and Algorithms.
AWS:
Fundamentals of cloud..
Introduction to Data Science.
Qlik:
Data literacy certification.
IBM(*edx*) :
Python Basics for Data Science

LANGUAGE

English

INTERNSHIP

Graduate Traine

Signature:

Abhilash Reddy Palakolu