



Rohan Sharma

Enthusiastic and detail-oriented Intern with a strong passion for software development and a solid foundation in Python programming ,react, react-native.Skilled in building scalable and efficient applications, implementing clean and maintainable code, and collaborating within cross-functional teams.

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WORK EXPERIENCE

Software Developer TrioTree Technologies

07/2023 - Present

Noida

Achievements/Tasks

- Developed scalable applications using Python and React, React Native. Utilized frameworks such as Flask for API development.
- Developed predictive and analytical Machine Learning models for various business needs using techniques including NLP, Classification, Regression, and clustering.
- Proficient in Python libraries and frameworks including TensorFlow, PyTorch, scikit-learn, and spaCy.

Python Developer Intern TradXlink

01/2023 - 07/2023

Noida

Achievements/Tasks

- I developed an AI recommendation model and a set of APIs to create a comprehensive recommendation system from scratch.
- proficient in Python programming and experienced in data extraction, transformation, understanding of SQL querying, and database management.

Software Developer Intern Absolute cyber solution

02/2022 - 04/2022

delhi

Achievements/Tasks

- Python Programming: Proficient in Python programming language with a focus on writing clean, readable, and efficient code.
- Proficient in leveraging the Django framework and Python to create scalable, efficient, and feature-rich solutions.

EDUCATION

MBA (SPEC IN DATA SCIENCE) AMITY UNIVERSITY

08/2023 - Present

BTECH-CSE (SPEC IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE) SRM UNIVERSITY

08/2019 - 06/2023

SKILLS

Python

Machine Learning

React-Native

React

Data Science

API

DBMS

PowerBi

Django

SQL

Flask

Time management

PROJECTS

Recommendation engine | Machine learning ,Flask

- Building an recommendation from scratch . Collaborated with data scientists to implement collaborative filtering and content-based recommendation algorithm.
- Optimized the algorithms for scalability and performance by leveraging caching mechanisms and parallel processing techniques.Integrated the recommendation algorithms into the backend system, ensuring efficient data retrieval and processing.

Text Generation Model | NLP, PyTorch|Python

- Built a text generation model using recurrent neural networks (RNNs) and long short-term memory (LSTM) networks.
- reason Trained the model on a large corpus of text data to generate coherent and contextually relevant sentences.
- Fine-tuned the model for specific use cases such as automated content creation and interactive storytelling.

Vitals: The complete Health solution | Python

- In this , I am working with django and sqlite to make web application in which a user can login or register. Integration Machine learning and APIs in this project.
- : Implementing a robust user authentication and authorization system to ensure the security and privacy of patient and healthcare provider information.

ACHIEVEMENT

Led the development of several projects from inception to deployment, demonstrating strong project management and technical skills.

LANGUAGES

Hindi

Full Professional Proficiency

English

Full Professional Proficiency

INTERESTS

coding

music

fitness

cricket