



Rohan Sharma

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

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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

Sonepat Haryana

WORK EXPERIENCE

Associate Software Developer TrioTree Technologies

07/2023 - Present

Noida

Achievements/Tasks

- Understand business problems and opportunities where ML and AI can add value.
- Choose and implement appropriate ML algorithms (e.g., classification, regression, clustering, deep learning) to build predictive or analytical models.
- Integrate ML models into production systems by developing APIs, microservices, or other deployment strategies

Python Developer Intern TradXlink

01/2023 - 08/2023

Noida

Achievements/Tasks

- I am working on a recommendation model and APIs to make a recommendation system from scratch.
- proficient in Python programming and experienced in data extraction, transformation, Solid understanding of SQL querying, and database management.
- Deployment of flask app and how to work on postman.

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.
- Experience with Python frameworks such as Django or Flask for web development and building APIs.
- Object-Oriented Programming (OOP): Strong understanding of OOP principles and ability to apply them in Python development.

SKILLS

Python

Machine Learning

Data Science

Django

Java

SQL

DBMS

HTML

CSS

Flask

Time management

PROJECTS

Vitals: The complete Health solution | Django, Sqlite (01/2023 - 04/2023)

- 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.

Recommendation engine | Machine learning ,Flask (01/2023 - 07/2023)

- 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.

Attendance Management System| Machine learning (04/2022 - 09/2022)

- Student Attendance mainframe structure is defined to manage the student's class attending files using the concept of face detection and recognition through open computer vision.
- The principle reason this system has been put forward is to improve the traditional attendance system of various universities to avoid the misuse of time and assets.

CERTIFICATES

Learn to Code in Python 3: Programming beginner to advanced

Data Science and Machine Learning with Python and Libraries

LANGUAGES

Hindi

Full Professional Proficiency

English

Full Professional Proficiency