

Nitika Goyal

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Summary

Enthusiastic and detail-oriented Software Engineer with a strong foundation in programming and machine learning. Eager to contribute technical expertise at your company.

Education

Bachelor of Engineering in Electrical and Computer Engineering

Thapar Institute Of Engineering And Technology

Patiala, Punjab, India

Expected Graduation: June 2024

Relevant Courses: Data Structures and Algorithms, OOP, DBMS, Operating Systems

CGPA: 7.21

Experience

Scifor Technology - Python Developer Intern

Jan'24-Present

- Actively engaged in Python development, leveraging the language's versatility for building robust and scalable solutions.
- Collaborated with cross-functional teams to ensure the seamless integration of Python and Django solutions.
- Responsible for designing and implementing features that enhance the functionality and user experience of Django projects.

The App Experts - Software Engineer Intern

June'23-Dec'23—Remote

- Utilized the latest technologies and software programs (HTML, CSS, JavaScript) to work on various user-friendly websites.
- Provided knowledge and expertise to clients on any web-related issues.
- Participated in weekly team meetings with managers, offering drafts and reports on the progress of the projects.

Skills

- Programming Languages: Python, Java
- Database Management: SQL
- Functional: SDLC, Agile
- Data Analysis Tools: Jupyter Lab, Jupyter Notebook, NumPy, Pandas, Tableau
- Soft Skills: Strong Communication, Public Relations, Event Management, Project Management

Projects

Machine Learning Algorithms:

- Board Game Review Prediction Using Random Forest Regressor: Utilized Random Forest Regressor to achieve accurate predictions and enhance user experience.
- Credit Card Fraud Detection Using Isolation Forest: Implemented the Isolation Forest algorithm to identify fraudulent credit card transactions with a high accuracy rate of 99%.

Achievements

- Led publicity efforts at Orion Techfest. 2022-23
- Championed the One Act Play competition at College Fest. 2022
- Earned a Silver Medal in the Computer Olympiad.