Rimzim Malhotra

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SKILLS

Analytical Tools	Pandas, Excel, Google Analytics
Programming Languages	Python, SQL, JavaScript, HTML, CSS
Libraries	Pandas, Numpy, Matplotlib, React.js
Communication	Stakeholder Management, Team Work

WORK EXPERIENCE

1.Team Leader - Web Development Team　　　　　　　　　　　　　　　　　　March 2023 — November 2023
(Guide: Co-founder: Rishabh Shetty)　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Viral Fission*

- Gained hands-on experience in web development, enhancing technical skills.
- Developed teamwork and leadership abilities by collaborating with a diverse group.

2.Secretary - IEEE Nano Technology Council　　　　　　　　　　　　　　　January 2022 — January 2024
(Guide: IEEE Counselor: Aparna Dixit)　　　　　　　　　　　　　　　　　　　　　　　　　　　*IEEE PSIT*

- Managed official documentation, meeting records and communication within the council.
- Coordinated events, workshops, and technical sessions to promote nanotechnology research.

PROJECTS

1.Algo Trading with Machine Learning - [Pandas | Python | Financial APIs | SQL]　　　　　　　　**Ongoing**

- Engineered an algorithmic trading framework leveraging machine learning machine learning for market predictions.
- Back-tested strategies using historical market data to evaluate performance.

2.Online Reservation for Car Rent - [HTML | CSS | JavaScript | React.js | MongoDB]　　　**September 2023**

- Designed and implemented a web-based car rental for seamless online reservations.
- Utilized MongoDB for managing rental data and user bookings.

3.Book Store Management System - [MySQL | MongoDB | Python | HTML | CSS | React.js]　　　**November 2022**

- Created an admin dashboard to manage book inventory, sales and orders.
- Used MongoDB for storing book details, user orders and transactions.

EDUCATION

Bachelor of Technology, *Pranveer Singh Institute of Technology, Kanpur*　　　　　　　　**2021-2025**
Majors: Computer Science and Engineering – Artificial Intelligence　　　　　　　　　　　　**CGPA: 6.78**

Intermediate School, *Sir Padampat Singhania Education Centre, Kanpur*　　　　　　　　**2020-2021**
Majors: Math's, Physics and Chemistry　　　　　　　　　　　　　　　　　　　　　　　　　**CGPA: 8.68**

High School, *Sir Padampat Singhania Education Centre, Kanpur*　　　　　　　　　　　　**2018-2019**
Majors: Computer Science　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　**CGPA: 9.24**

CERTIFICATIONS

AWS Cloud Practitioner Essential – Amazon Web Services (AWS)

AI for Beginners – HP Life

JavaScript Beginner to Advanced - Udemy

Artificial Intelligence Job Simulation – Cognizant (Forage)

Software Engineering Job Simulation – Goldman Sachs (Forage)