Harsh Saini

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EDUCATION

Thapar University

Patiala, Punjab

B.E in Electronics and Computer Engineering, CGPA: 9.04

Aug. 2022 - May 2026

Scholars Rosary Sr. Sec. School

Rohtak, Haryana

XII (PCM) | 91.8%

2021

Scholars Rosary Sr. Sec. School

Rohtak, Haryana

 $X \mid 95.2\%$

2019

Experience

Team Leader

Brainly India 2021 - Present

Remote

• Represented India as the face of Brainly India in the Amazon Let's Go Build Web Series.

- Contributed to the introduction of the "Textbook Solutions" feature to the platform.
- Helped in the implementation of the "1 on 1 Live Student-Teacher Interaction" feature.
- Assisted in the gamification system on the website, resulting in increased unique monthly visitors.

PROJECTS

Safety Prediction for Indian States Using Machine Learning

- Employed machine learning to forecast safety in Indian states, leveraging historical data, crime rates, and socioeconomic indicators.
- Scraped and cleaned data from government and other official sources; conducted feature engineering to refine model inputs.
- Technologies Used: Python, Sickit-Learn, Matplotlib

TECHNICAL SKILLS

Languages: Python, C/C++, SQL , JavaScript, HTML, CSS

Developer Tools: Git, AWS, VS Code

Libraries: Sklearn, Pandas, NumPy, Matplotlib

Skills: Image and Video Editing, Writing Skills (Writing, Editing, Revision, Spelling and Grammar)

Relevant Coursework

• Data Structures & Algorithms

• Database Management System (DBMS)

• Operating System

• Object-Oriented Programming Systems (OOPS)

ACHIEVEMENTS

- AIR 4 in IRAO (International Reasoning and Aptitude Olympiad)
- AIR 75 in IOEL (International Olympiad of English Language)
- AIR 3 in Resonance Winner's Award