



SATYAJEET GAUR

Software Developer

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Mumbai, Maharashtra

SUMMARY

A technically proficient fresher with a solid academic background in computer applications. Seeking for a software developer position in a challenging environment to contribute to an innovative company and gain professional growth opportunities.

TECHNICAL SKILLS

Programming Languages:
C, C++, Python, Java, Javascript

Web Technologies:
HTML, CSS, ReactJS, Bootstrap

Data Management:
MySQL, MongoDB

Platforms:
Windows 7+, Unix

CERTIFICATIONS

- Programming in Java | NPTEL | Apr'23
- Data Structures | Coursera | Apr'23
- Crash Course on Python | Google | May'22

POWER SKILLS

- Communication
- Leadership
- Focussed
- Adaptability

EXTRA CURRICULAR ACTIVITIES

- Won 2nd Prize at Elocution Competition Lovely Professional University, Phagwara, Punjab
- Won 1st Prize at Chess Championship in Junior College
- Served as an anchor for various events and programs organized by the college

EXPERIENCE

Smart India Hackathon | Theme: Smart Education Sep'23

Role : UI Developer & Research Analyst

Problem Statement : Ideate and implement a system to enhance the quality of education in rural areas.

- Explored challenges faced by rural students and proposed solutions.
- Developed user-friendly interfaces using HTML, CSS, and JavaScript.
- Integrated Google Firebase for seamless sign-up.
- Implemented dual-login (student/mentor) and offline lecture access features.
- Enabled score tracking for government scholarship consideration.
- Expecting a 70% enhancement in rural education quality

PROJECTS

Real Estate Price Prediction Dec'23

Domain : Desktop Application | Programming Languages : Python

- Created 'Real Estate Price Prediction' to offer accurate property price estimates in Indian Rupees, considering factors like area, bedrooms, bathrooms, and location.
- Headed the REPP initiative, employing HTML, CSS, and JavaScript for the frontend, and Python with Flask for the backend.
- Resulted in the application of machine learning algorithms on a comprehensive House Prediction Dataset, ensuring precise real estate price predictions.

Chat Application Apr'23

Domain : Desktop Application | Programming Languages : Java

- Built a Java chat application to facilitate simultaneous communication among users, incorporating features for chatting with single or multiple clients.
- Implemented Java Swings, AWT, JDBC, and networking concepts, and integrated MySQL as the database technology.
- Led to the creation of a robust and reliable chat application with a user-friendly graphical interface, real-time messaging, and secure authentication.

Car Insurance Management System Dec'22

Domain : Desktop Application | Programming Languages : C++

- Developed algorithms to process user car details and generate a comprehensive list of insurance prices.
- Guided a team in developing a system using C++ and OOP principles, incorporating efficient file handling for data storage and processing.
- Launched a Car Insurance Management System, allowing users to input car details and receive personalized insurance price recommendations, emphasizing the lowest cost.

CODING ACHIEVEMENTS

Problem-Solving Skills: Successfully addressed over 80+ questions on LeetCode, demonstrating exceptional proficiency.

Earned a 4-star rating for Python proficiency on HackerRank, showcasing a strong command of the language.

EDUCATION

Master of Computer Application Jul'22 - Jul'24

Lovely Professional University | Phagwara, Punjab
CGPA 8.43

Bachelor of Computer Application Jun'17 - Jun'20

MRSPTU | Bhatinda, Punjab
CGPA 9.07