GURPREET SINGH

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OBJECTIVE

To contribute and grow in software development, utilizing strong coding and problem-solving skills. Seeking impactful projects and opportunities in the technology field.

EDUCATION

Bachelor of Computer Science Engineering,

Gulzar College of Engineering,   Khanna, Punjab
Specialization in IoT and Cyber Security with Blockchain Technology
Score: 8.01SGPA   Expected July 2025

Intermediate,

H. S. Sr. Sec. School,   Tapukara, Alwar (Raj.)
Percentage: 96.2%   July 2020 – 21

Matriculation,

H. S. Sr. Sec. School,   Tapukara, Alwar (Raj.)
Percentage: 84.5%   July 2018– 19

EXPERIENCE

Student Placement coordinator   Feb 2024 - Now

Gulzar Group of Institute   Ludhiana, Punjab
- Orchestrated successful placement drives with seamless coordination.
- Assisted in training workshops, providing valuable support to faculties.
- Maintained accurate and accessible databases.

Content Writer   Feb 2024 – Mar 2024

Team Everest NGO   Chennai
- Generated captivating content to amplify brand awareness and drive user engagement,
- Resulting in increase in social media followers.

Chairperson   Apr 2023 – Now

CodeForge Club   Gulzar Group of Institute
- Implemented innovative strategies, optimizing resource utilization to achieve a increment in efficiency
- A boost in productivity within the team, resulting in significant cost savings and improved project outcomes.

SKILLS

Technical Skills: C++, Python, C, DSA, Flask, GitHub, SQL, MS Office, HTML, CSS, Visual Studio Code

Soft Skills: Team Leadership, Management, Coordination, Problem Solving, Adaptability.

PROJECTS

Virtual Piano using Python (Group)

- Created a virtual piano application in Python, integrating PyQt5 for the GUI and wave files for lifelike sound output.
- Utilized multi-threading for seamless performance, delivering an immersive user experience.
- **Tech Stacks:** - Python, PyQt5, Wave files, Threading etc.

Wine Quality Prediction (Individual)

- Managed a Wine Quality Prediction model using Python and machine learning methodologies, achieving 90% accuracy with Random Forest Classifier (RFC).
- Employed Kaggle datasets for training, deployed the model on Render for real-time predictions, and maintained project integrity with version control on GitHub.
- **Tech Stacks**: Python, Flask, HTML, CSS, VS- Code etc.

CERTIFICATIONS

Crash Course on Python – Coursera: Gained foundational knowledge of Python programming. Developed practical coding skills through hands-on projects.

Cyber Security Skilling Program – C3iHub (IIT Kanpur): Acquired essential cybersecurity skills, including threat analysis, security protocols, and defence mechanisms.

Young Python Professional – Infosys Springboard: Enhanced Python proficiency by building projects focused on practical applications.

ACADEMIC ACHIEVEMENTS

- Secured third position in Hack with iNurture Hackathon 2023.
- Received Appreciation Award for achieving the highest score in the department, Dec 2022.
- Secured the Mr. Tech Idol Title and Quiz Competition in September 2023, outperforming 50+ participants and earning top honours.
- Member of Indian Society for Technical Education (ISTE).

INTERESTS & HOBBIES

Reading | Journaling | Developing projects