Sahil Singh

Full Stack Web Developer

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Career Summary

A highly motivated and detail-oriented Computer Science Engineering (AI & ML) student with a strong foundation in Web Development, Data Analytics, and Programming. Experienced in Front-End and Back-End Development, with expertise in HTML, CSS, Python, Java, C, and C++ with OOPs Concepts. Passionate about leveraging AI and Machine Learning to solve real-world problems. Holds multiple certifications in Web Development, AI & ML, and Data Analytics. A proactive learner with hands-on internship experience and a track record of coordinating university programs. Seeking opportunities to apply technical skills and problem-solving abilities in a challenging environment.

Technical Skills

• Programming Languages: C, C++, Python, Java, JavaScript, R
• Web Development: HTML, CSS, JavaScript, WordPress (Front-End & Back-End)
• Data Analytics: Pandas, NumPy, Matplotlib, Seaborn, R
• Databases: MySQL, Oracle
• Software & Tools: Git, VS Code, Jupyter Notebook
• Concepts: Object-Oriented Programming (OOPs), Data Structures & Algorithms (DSA)

Interpersonal Skills

Analytical Thinking | Problem-Solving | Team Collaboration | Leadership | Effective Communication | Time Management | Organizational Skills | Critical Thinking

Education

BTech CSE (AI & ML) | Geeta University | 2023 – 2027
12th | Sunrise Senior Secondary School | 2022-2023
10th | Amar Jyoti Public School | 2020-2021

Internship Experience

Data Analytics Intern | Geeta University | Panipat, Haryana | June 2024 – August 2024

• Gained hands-on experience in data analysis using Python, working with real-world datasets.
• Utilized Python libraries (Pandas, NumPy, Matplotlib, Seaborn) for data manipulation and visualization.
• Conducted exploratory data analysis (EDA) to extract meaningful insights from complex datasets.
• Developed data-driven reports and presented findings to enhance decision-making processes.

Projects

AI-Powered Emotion-Driven Music Playlist Generator | Genmix

• Built a React web app that creates music playlists based on user emotions