



Sahil Panghal

Python Developer

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📍 Jhajjar, India

SUMMARY

Highly motivated Python developer with a solid foundation in object-oriented programming, data structures, and debugging. Eager to apply my skills in a collaborative environment.

EXPERIENCE

Lead Executive 08/2022 - Present

Alexa Developer Community-Chandigarh University

- Created a sophisticated Alexa skill leveraging advanced libraries (NumPy, Pandas) and voice profile integration for a highly personalized user experience.
- Contributed to open-source Alexa projects, helping to improve resources for the community.

Campus Ambassador 07/2021 - Present

Viral Fission 🔗

- Spearheaded a successful social media campaign for events, leading to increased attendance, sign-ups, etc.
- Organized many campus events focused on Different themes, promoting a sense of community and increasing brand visibility.

Nature Awareness campaign 06/2022 - 12/2022

Bhumi 🔗

- Led the planning and execution of a nature walk for 50+ participants, fostering a deeper connection to the local environment

EDUCATION

Computer Science and Engineering 08/2020 - 06/2024

Chandigarh University - Bachelor of Engineering

- My Aggregate CGPA is 7.86.
- I was in Student Developer Community of the Collage.

Non-Medial 04/2019 - 04/2020

R.E.D Sr. Sec. School - Intermediate

- Secured 82.8% in Intermediate.
- I held the position of class monitor.

CERTIFICATES

Computer Vision 09/2023 - 12/2023

Coursera

Completed Coursera's Computer Vision course, mastering fundamental image processing techniques, feature detection, object recognition, and deep learning for CV applications.

Introduction to H2O using Python infosys springboard "Completed Infosys Springboard's Introduction to H2O using Python course. Gained proficiency in H2O's open-source machine learning platform for scalable, in-memory data analysis and modeling.	07/2023 - 09/2023
Introduction to Cybersecurity Tools and cyberattacks IBM Completed IBM's Introduction to Cybersecurity Tools & Cyberattacks course, gaining foundational knowledge of cybersecurity concepts, threats, and essential tools.	06/2022 - 08/2022
Machine Learning Coursera Completed Coursera's Machine Learning course, developing a foundational understanding of supervised/unsupervised learning, regression, classification, and model evaluation.	04/2022 - 07/2022
C++ Programming Saylor Academy "Completed Saylor Academy's C++ Programming course, developing a strong foundation in C++ syntax, object-oriented programming,	08/2021 - 09/2021
Python Basics Coursera Successfully completed the Python Basics course on Coursera. Developed a solid foundation in Python syntax, control flow, data structures (strings, lists), and object-oriented programming concepts. Built practical projects to reinforce learning.	06/2021 - 08/2021
TechInvet Certificate Chandigarh University Earned the Tech Invent Certificate, demonstrating proficiency in Python, web development fundamentals.	02/2021 - 03/2021

SKILLS

HTML/CSS	Advanced	Django	Advanced
SQL	Advanced	Python	Expert

LANGUAGES

Hindi	Native	English	Fluent
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PROJECTS

Inscriber Spearheaded the development of Inscriber, a comprehensive Python cybersecurity project focused on secure messaging, utilizing robust encryption/decryption algorithms and unique key generation strategies.	02/2023 - 04/2023
Core Encrypter Created Core Encrypted, a Python-based tool that discreetly hides encrypted messages within image files, offering a robust layer of data security.	06/2022 - 08/2022
Blood Bank Built a Blood Bank Management website (HTML, CSS, PHP) to streamline inventory tracking, donor management, and blood requests.	06/2021 - 09/2021