

+91 9520864362

[in/nimitagarwal](https://www.linkedin.com/in/nimitagarwal)

Nimit Agarwal

Noida, Uttar Pradesh, India

github.com/nimitagarwal agarwalnimit88@gmail.com

Aspiration

- I am a Tech-Enthusiast with a passion to learn more in Python, AI, and Web Development.
- I am seeking an internship to apply expertise in developing innovative solutions for real-world challenges.

Skills

Programming Languages	C, C++, Java, Python, HTML, CSS, JavaScript
Libraries / Frameworks	Tkinter, ReactJs
Tools / Platform	Git, Github, VS Code, Jupyter Notebook, Wondershare Filmora, Canva
Databases	MySQL, Firebase

Internship Experience

AI Intern (Genpact India Private Limited)

June 2023 - August 2023

Gurugram, Harayana, India

- Utilized advanced Python programming skills in a professional capacity, actively engaging in hands-on projects to fortify expertise and cultivate valuable experience.
- Played a pivotal role in team accomplishments by leveraging Python proficiency to address real-world obstacles and drive the delivery of streamlined solutions.

Projects

Medical Diagnosis System (Tensorflow, Numpy, Pandas, Matplotlib, CNN, Gradio)

April 2024 - Present

- The project primarily focuses on developing a robust deep learning-based solution for real-time detection of respiratory diseases among tuberculosis, pneumonia, COVID-19, and healthy cases.
- Train the model on a diverse dataset comprising chest X-ray (CXR) images representing different disease conditions.

Crypto Hunter (JavaScript, ReactJs, API, FireBase)

September 2023

- Developed a Cryptocurrency tracking web application to monitor real-time Crypto values and manage portfolios effectively.
- Created using ReactJs for front-end, CoinGecko API to retrieve real-time and historical cryptocurrency market data, FireBase for back-end.

Bus Booking App (Python, Tkinter, SQLite)

April 2023

- Designed and implemented a comprehensive Bus Booking interface featuring an integrated database, enabling users to seamlessly book, verify, and access bus tickets.
- Utilized Python expertise to ensure the system was dependable, scalable, and ran smoothly.

Education

Jaypee University Of Engineering and Technology

October 2021 - May 2025

Bachelor of Technology in Computer Science

CGPA : 8.3

Volunteer Experience

- I worked as the Joint Secretary(Music) of Jaypee Youth Club's Cultural Wing and took active participation in organizing and managing Musical Night, Raga (War of Bands), Freshers', Talent Hunt, College Fest, TedX, G20 submit (Cultural Event), etc.
- I've been a part of the JYC's Cultural Wing as the Coordinator and helped in managing various events organized in the college like Freshers', Talent Hunt, College Fest, Musical Night, etc.