

7011989542
shubhamvermamail@gmail.com
github.com/Quantumo0o/
www.linkedin.com/in/shubhamo0o/

Shubham Verma
Python Developer

SUMMARY

A motivated Backend Developer seeking to utilize my knowledge and problem-solving skills to create successful implementations and high quality solutions that address real-world business needs and improve customer experience. Aiming to contribute my initiative and dedication to achieving organizational objectives and making a positive impact

CERTIFICATES

- [Excel Fundamentals for Data Analysis](#)
- [Data Visualization in Excel](#)
- [Excel Power Tools for Data Analysis](#)
- [Geospatial Data Visualization using Python and Folium](#)

EXTRACURRICULAR ACTIVITY

"A" certificate of 3 Delhi National Cadet Corps with an A grade and completed three camps in Delhi Cantonment Board.

EDUCATION

- Bachelor of Computer Application (BCA)**
Degree from Indira Gandhi National Open University (IGNOU) in 2023.
- Diploma in Instrumentation & Control**
from AMBEDKAR POLYTECHNIC with a 71% score in 2015.
- HSC from CBSE Board with a 72.2% score from GOVT. BOYS SR. SEC. SCHOOL in 2012.

BLOGS

[GoggleClass](#), [JeeKaro](#)

TECHNICAL SKILLS

- Programming Language:** Python (NumPy, Pandas), data visualization libraries (e.g., Matplotlib, Seaborn), Java, C++ and HTML.
- Framework:** Django and Flask
- Software:** MS Office Tools, Advance Excel, Power Pivot, Power Query, Power BI Microsoft and Power Automate.

PROJECTS

Online Library Management System (Java and MySQL) - Graduation Project

Developed an Online Library Management System to streamline the management of books, students, and library transactions. This project utilized Java and MySQL for efficient data handling.

Feature

- Add, update, and delete student details.
- Manage author, publisher, and book information.
- Record book issuance, return, and penalties.
- Display book availability and due dates.
- User-friendly interface with error messages.

[Github Link](#)

Web Scraper of Shopping website (Python)

Created web scraper using Python and Flask to extract product reviews from Flipkart. The application enables users to search for products, retrieve reviews, and display them on a user friendly web page.

Feature

- Web Scraping with Ease
- Dynamic User Interface
- Data Storage in CSV
- Duplicate Handling with Pandas
- Logging and HTTP Handling

[Github Link \(with Flask\)](#)

[Github Link \(with Django\)](#)

Sorting Algorithm Visualization (Python)

Implemented Python code to represent various sorting algorithms using **Matplotlib** and **OpenCV** visually. This project provides a graphical understanding of sorting techniques for educational purposes.

[Github Link](#)

Doctor and Patient suggestions API (Java Springboot with Swagger)

This project implements backend APIs for a platform where doctors can register patients through a mobile or web portal. The core functionalities include adding doctors with their specialties, adding patients with their symptoms, and suggesting suitable doctors based on patient symptoms. The system aims to facilitate efficient management of doctor & patient.

[Github Link](#)

