

# Shubham Raj

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## Fresher

Driven and enthusiastic fresher with a solid foundation in Python and advanced Python technologies. Skilled in front-end development using HTML, CSS, and JavaScript, with a focus on modern CSS techniques, as well as JavaScript concepts. Experienced in SQL, adept at writing complex queries and familiar with database operations. Eager to leverage my technical skills and passion for learning to contribute effectively to dynamic software development projects.

## Education

Bachelor's in computer application 9.5 CGPA [2024]  
Delhi Skills and Entrepreneurship University (2021-2024)

SENIOR SECONDARY EDUCATION (Humanities) 83.83 % [2020]  
SLS DAV Public School, New Delhi

SECONDARY EDUCATION 56.5 % [2018]  
SLS DAV Public School, New Delhi

## Technical Skills

### PYTHON

- Strong foundation in Python, including loops, conditions, and functions.
- Proficient in Object-Oriented Programming (OOP) concepts such as Abstraction, Polymorphism, Inheritance, and Encapsulation.
- Well-versed in handling data types such as Strings, Lists, Tuples, Dictionaries, and Sets, as well as working with Classes, Constructors, and Exception handling.
- Experienced in working with Python modules and libraries, with a solid understanding of file handling, regular expressions, and iterators.
- Practiced extensively with Python 3.x, utilizing tools like PyCharm and Jupyter Notebook for development.

### HTML, CSS, JAVASCRIPT

- Knowledge about HTML tags like tables, form, semantic, media and iframes.
- CSS Styling, Box Model, Positions, Flex, Grid, Transitions, Animations and Media Queries.
- JavaScript knowledge of Functions, Arrays, Strings, Objects, Browser Object Model, Document Object Model, Events, Promises, Async and Await, Working with API and JSON Data.

### ADVANCE PYTHON

- Skilled in designing and implementing efficient database interactions using libraries like sqlite3 for seamless database integration.
- Proficient in developing dynamic web applications using Flask or Django, with a deep understanding of routing, request/response handling, session management, and templating engines like Jinja2.

### SQL(ORACLE)

- Extensive Knowledge in writing SQL queries, Excellent at performing 'CRUD' operations on any RDBMS.
- Worked on topics like Joins, Sub-queries, Grouping, Functions, and Pseudo Columns
- Knowledge on the Statements (DDL, DML, TCL, DCL, DQL) and also learned about the normalization on tables.
- Written more than 600+ queries on above topics.

## Certifications

- Pursuing Python Full Stack Web Development Training Course at Qspiders, Delhi in which learnt several new technologies like react and have working experience on projects based on these technologies.  
[JUL 24 – Present]
- Completed a Front-End Internship from CodeSoft inc.  
[ SEP 23 –Nov23]

## Projects

### Amazon Clone -

- Developed a web application replicating Amazon's core functionalities.
- Technologies: HTML, CSS, JavaScript.
- User-friendly interface which works according to each device size and developed using html, css and javascript.

### INSTAGRAM LANDING PAGE-

- A clone mirror of Instagram page in which we have to login or signup to access our respective social media which is static in nature.
- The details of user are saved on browser only for future access using local storage and implemented using html, css and javascript.

### LIBRARY MANAGEMENT SYSTEM -

- A Management system created for automating the working of library, saving a lot of time, efforts and resources.
- Used PHP for database interaction and used java swing for designing the window based GUI system.

### TravGo (Book Vacation Travels Package) -

- Developed a platform for providing vacation packages online.
- Features include package listings, user reviews, booking system, and payment integration.
- Technologies: HTML, CSS, JavaScript, PHP, MySQL, Bootstrap.

*Declaration-I hereby confirm that all the above provided information is true and to the best of my knowledge and belief.*