

Shubham Singh Thakurela

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Key Skills Summary

Languages:	Python, C, MySQL, HTML, CSS.
1 st & 2 nd Languages:	Python & C.
Native languages:	Python.
AI Libraries:	NumPy, pandas, request, etc.
Frameworks:	Django, Flask.
Front End Technologies:	HTML, CSS.
Databases:	MySQL, SQL.
Methodology:	Agile methodology.
Build tool:	PyBuilder, VS code.
SCM & CI/CD Tools:	Postman, GIT, JIRA, SOAP UI, GitHub Actions, Jira Xray etc.
Developer Tool:	PyCharm, Anaconda, Jupyter, Visual Studio Code.
Testing:	Functional Testing, Smoke Testing, Graphical User Interface Testing (Ui).
Automation Framework:	Selenium, Selenium Webdriver, Pytest, Web driver-lo.
Testing Tool:	Selenium WebDriver with Python, Postman.
Testing Framework:	Pytest & Selenium.
Operating systems:	Linux, Windows.
Cloud Services:	Amazon Web Services (AWS), Microsoft Azure.
Cloud Platform:	AWS, Microsoft cloud.
Domain Expertise:	Education, Business, Health care.

Professional Summary

- **4.7 Years** of total experience in **corporate environments**.
- **3.1 Years** of experience as a **Backend Python Developer** using various technologies Specialized in Rest API.
- **1 Year** of experience in **Web Designing and Development** using various technologies.
- **0.6 Year** of experience in **technical operations** using various technologies.
- Experience in Python Libraries and Modules like NumPy, pandas, xlsx, Multithreading docx, csv, html5lib, sys, os etc.
- knowledge in code optimization, reducing code redundancies and writing clear & loosely coupled code & logic.
- Knowledge of functional, Non-Functional and regression, proficiency in Manual Testing, SDLC Mode.
- Understanding of Designing and Developing test cases and Generating test scripts.
- Intermediate in core and framework level programming for best solution.
- Knowledge of handling Synchronization (Implicit, Explicit), Error Handling.
- Experience in web-based Testing including Retesting and regression.
- Experience in latest python frameworks and Microservices.
- Experience in Core & Advance Python 3, Web Libraries etc.
- Good experience in Developing Restful Microservices.
- Developed API Using Flask- Django Frameworks.
- Good experience in Developing Rest APIs.
- Good Hands-on into MySQL, SQL, MS-SQL.

Employers

- Worked for the **Sroniyan Technology Pvt. Ltd** from Jul 2020 till date June 2023 as **Python Developer, with Client Stratesphere LLC.**
- Worked with the **Aspiring Minds Pvt Ltd. Udyog Vihar Gurgaon (HR)** from November 2018 till date- July 2019 as a Technical Operations Analyst.
- Worked with the **Suntech Web Services Ltd, Pitampura (Delhi)** from May 2017 till date– Nov 2018 as a **Websites Development and Designer Analyst.**
- Worked as a Freelancer from July 2018 till date- Oct 2020 as a **Developer** with the team of 5 Members.
- Worked with **TIS International (USA), Inc** as a Freelancer from Jul 2018 - Sep 2022 as a **Data Analyst.**

Projects Undertaken

1. Company Ranking

Client: StrateSphere LLC.

Technology Used: Python, ML, NLP, C, Django, HTML and CSS, Flask, MYSQL.

Methodology used: Agile.

Team Size: 6.

Job Role: API Development.

Description: The scope of this project is to develop a ranking system, which can operate from analytics team, this software system can be used predict company ranking by using AI.

Role and Responsibilities

- Involved in understanding the requirement document and getting the clarifications from requirement team.
- Collaborate with Front-end developers to integrate user-facing elements with server-side logic.
- Liaise with developers, designers and system administrators to identify new features.
- Participate in the entire application lifecycle, focusing on coding and debugging.
- Provide training and support to internal team members if required.
- Manage cutting-edge technologies to improve legacy applications.
- Write clean code to develop functional web applications.
- Gather and address technical and design requirements.
- Developed Rest Api according to requirements.
- Build reusable code and libraries for future use.
- Perform UI tests to optimize performance.
- Troubleshoot and debug applications.

2. Global Social Media Crawler & Websites Crawler System

Clients: StrateSphere LLC.

Technology Used: Python, C, Flask, HTML, MYSQL, AWS.

Methodology used: Agile.

Job Role: Developing related API and Handling the all-scraping jobs & Databases.

Description: The Scope of this Project is to collecting the useful data of companies from their social media platforms and use it for predicting the ranks using Ai Software as per client’s needs.

Role and Responsibilities

- Involved in understanding the requirement document and getting the clarifications from requirement team.
- Developed the Generic and Matured Scrapping System For websites and social Platforms.
- Communicating with testers, giving clarifications, and resolving the problems.
- Developing the fully matured generic codes system to perform fast.
- Write the Application technical design documents for the solution.
- Injecting all data into database using corns jobs Scheduler.
- Write reusable business logic on business layer.
- Used Multi-threading for faster results.
- Database Issues fixing during system testing.

3. School Management System

Clients: Private and Semi-government Schools.

Technology Used: Python, C, .Net, Django, HTML and CSS, MYSQL, Oracle,

Methodology used: Agile.

Team Size: 4.

Job Role: Database Handling and Designing Models.

Description: The scope of this project is to develop a management system, which can operate from anywhere, this software system can be used by students, parents, and faculty for taking online attendance, uploading and downloading assessments, managing students etc.

Role and Responsibilities

- Involved in understanding the requirement document and getting the clarifications from requirement team.
- Communicating with testers, giving clarifications, and resolving the problems.
- Write the Application technical design documents for the solution.
- Write reusable business logic on business layer.
- Database Issues fixing during system testing.

Academic

❖ **Educations-**

Year	Degree/Diploma/Board of Education	Institute	Percentage (%)
2016	B.S.C (CS)	L.P.U JALANDHAR (PB)	60.0
2013	Higher Secondary (12 th)	SKLDI College, Hathras (UP)	68.0
2011	High School (10 th)	Kendriya Vidyalaya baad, Mathura (UP)	70.0

Trainings and Certificates

Year	Name of Program	Institute/ School	Result
2019	Developing SQL databases	NIIT DELHI	pass
2017	Microsoft Network Fundamentals	NIIT DELHI	pass

Personal Details

Full Name: Shubham Singh Thakurela
Nationality: Indian
Languages: English, Hindi.

I hereby declare that all the above information is true to the best of my knowledge.

Date: 11-June-2023

(Shubham Singh Thakurela)