SUDHANSHU BHARDWAJ

Python Engineer | Backend Developer (PHP, APIs)

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ABOUT ME

Strong expertise in Selenium-based automation, REST API development, SAP integrations, and MySQL performance optimization. Known for delivering scalable solutions that reduce manual effort, improve data integrity, and support enterprise-grade healthcare workflows.

EDUCATION

Diploma in Information Technology (IT)   **2020-2023**
                                    Uttarakhand Board of Technical Education, Roorkee

12th   **2019-20**
                                    Board of School Education, Uttarakhand

10th   **2017-18**
                                    Board of School Education, Uttarakhand

EXPERIENCE

Oct, 2023 - Present

Atulaya Healthcare Pvt. Ltd.

Software implementation & Control department

Designed and implemented a Python automation system to migrate billing data into SAP, achieving a 95% reduction in manual errors.
Automated high-volume workflows, saving 20+ engineering hours per week for finance and operations teams.
Developed RESTful APIs to integrate medical laboratory hardware with centralized PHP backend systems.
Optimized legacy MySQL queries, improving data retrieval performance by ~30% in high traffic modules.
Delivered production deployments with zero downtime, collaborating closely with QA and Operations teams.

TECH STACK

Languages: Python (Advanced), PHP, JavaScript, HTML/CSS, Java (Basic)
Frameworks/Libraries: Selenium, Pandas, NumPy
Databases: MySQL ,MongoDB,phpmyadmin
Tools: Git, GitHub, Postman, Linux (Ubuntu), JSON

PROJECTS

- **Universal Data Intelligence Engine:**   Python, Pandas, OpenAI API, Plotly, Streamlit, Regex.

Built a robust data platform using Python and Streamlit to transform raw CSV data into interactive insights using LLM.

Github: https://github.com/Subi003/Test
URL: https://universal-connector-ai.streamlit.app/Universal_Connector

- **Multi[le Automation Bots For Web**   Python, Selenium

Built a resilient automation engine with retry logic, exception handling, and logging. Automated data extraction from 5+ external vendor portals, reducing manual workload by 80%.

- **Smart Attendance Management System**   PHP, Java, MySQL

Developed a hybrid system combining a Java desktop client and a PHP analytics dashboard.Enabled real-time reporting, cutting HR administrative effort by 50%.