

Richik Chowdhury

Python Developer

Kolkata, 700091

o richik191919@gmail.com

o www.linkedin/in/richik-chowdhury-13986623b

+91-9382383925

OVERVIEW

Experienced Python Developer with 1 year of hands-on experience at Wipro Limited. Proficient in Python scripting, Docker, Swagger UI, Linux basics, Bitbucket, Jira, AWS fundamentals and Jenkins. Skilled in utilizing CID v3 for deployment. Passionate about leveraging technology to streamline deployment processes and drive business outcomes. Actively seeking opportunities to contribute my expertise to innovative projects.

WORK EXPERIENCE

Wipro Limited, Kolkata /Python Developer

December 2022- PRESENT

- Development with FastAPI was a crucial role which was one of my responsibilities in the project. I was responsible for developing endpoints and ensuring smooth task completion using the FastAPI framework.
- We used docker for containerizing our application components. This allowed for consistent deployment across different environments and simplified the management of dependencies.
- We integrated RabbitMQ as a host server for worker containers, enabling efficient task queuing and distribution within the application.
- I managed the integration with Postgres using docker containers, ensuring efficient data storage for linux images.
- Implemented Swagger UI to automatically generate interactive API documentation, facilitating easier testing and exploration of API endpoints directly within the browser.

AREAS OF EXPERTISE

- Python (Programming Language)
- Docker
- FASTAPI
- Jenkins Pipeline
- Amazon Web Services (AWS)
- Linux
- Swagger UI
- SQL
- GitBash
- JAVA
- JIRA-Confluence
- HTML
- CSS

LANGUAGES

English, Bengali, Hindi

HOBBIES AND INTERESTS

- Singing
- Karate
- Playing Cricket, Football and various outdoor games
- Traveling

- Established robust CI/CD pipelines using Jenkins to automate build testing and deployment processes. Managed pipeline configurations to ensure seamless integration of new features and bug fixes to the system.
- Integrated various AWS services for storage management and additional functionalities, ensuring scalability, reliability and security of the system.

Wipro Limited, Bangalore / Internship

February 2022 - June 2022

Worked on a project where we utilized Hadoop and HDFS for scalable data storage, processing and Apache spark for real-time data processing, Hive for data warehousing and Pig for data manipulation tasks, optimizing performance and efficiency, alongside Power BI for dynamic data visualization.

EDUCATION

**Sikkim Manipal Institute of Technology, Majhitar,
Sikkim - B.Tech**

CGPA - 8.79

Mahishadal Raj High School, West Bengal-10th board

(WBBSE-2016)

Percentage - 89.14%

Mahishadal Raj High School, West Bengal -12th board

(WBCHSE-2018)

Percentage -79.6%

CERTIFICATIONS

- Microsoft certified on Azure Fundamentals.
- Completed a project entitled "Data Analytics and Artificial Intelligence - Information Technology"

STRENGTHS

- Leadership
- Resilience
- Team Work
- Analytical Thinking

