

Rivhu Shil

Python Developer

rivhushil.matrixrvs@gmail.com · +91 6289734864

<https://github.com/rivhu> · [linkedin.com/in/rivhu](https://www.linkedin.com/in/rivhu) · Profile

Kolkata, West Bengal ·



Summary

- Python Developer with hands-on experience in Django, WebSockets, and REST APIs, specializing in building scalable web applications. A 3-star Python coder on HackerRank. Known for being a curious learner with strong attention to detail and adaptability.

SKILLS

- **Languages**

Python (4/5), Java (2/5), C (2/5), HTML (2/5), CSS (2/5)

- **Libraries/Frameworks**

Django, numpy, openCV, Django REST Framework

- **Others Skills**

OOPs in Python, DBMS (MySQL), Data Analysis, Machine Learning, ASGI, WebSockets, Unit Testing, LLM, JSON, Docker, Git and GitHub (Version Control), Problem-Solving, Communication, Adaptability, Teamwork, self-learning, Growth Mindset, Integrity

EDUCATION

- **B.Tech CSE (AI-ML)** (Oct, 2022 - Jun, 2026)
Meghnad Saha Institute of Technology

PROJECTS

- **Weather Project** [GitHub Link](#)
Used OpenWeather API to fetch weather data.
Created and maintained technical documentation and API specifications.
- **Room-Chat** [GitHub Link](#)
Designed and developed a real-time chat application using Django, ASGI, Daphne, and WebSockets. Responsible for application design, code development, unit testing, and real-time message handling. Followed defined processes and version control using Git.
- **Question and Answer** [GitHub Link](#)
Update questions and its appropriate answers to the Database from admin panel and can retrieve the answers by clicking on the questions. Helps in Exam Preparation.

EXPERIENCE

- **Tata Forage** **July 24, 2025 – July 29, 2025 (5 days)**
Conducted exploratory data analysis (EDA) for predictive modeling. [Link](#)
- **Tech Organiser of Megatronix (Technical Club of MSIT)** **Aug, 2023- Present**
Conducted workshop to 300+ first years in python and demonstrated electrical projects.
Organized Paridhi (Technical Fest) 2024 and 2025