

Rivhu Shil

Python Developer

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<https://github.com/rivhu> · 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