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