

Abhishek Gharami
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Summary

Motivated and enthusiastic fresher software engineer with a strong foundation in software development and a passion for learning new technologies. Proficient in Python, Django, Flask, and web technologies. Eager to apply my skills in real-world projects, contribute to innovative solutions, and grow within a dynamic team environment.

Work Experience

Junior Developer, WereSoft Technologies Consulting LLC

Kolkata, West Bengal

May 2023 to March 2024

Built several projects like IoT-based site backend services using MQTT, Flask, and deployment strategies.

Intern, BWS

Kolkata, West Bengal

January 2022 to May 2022

Developed a model Backend RESTful API for an e-commerce website.

Education

Bachelors in Computer Science & Engineering

Indian Institute of Information Technology, Kolkata, West Bengal

December 2021

Skills

- E-Commerce, APIs, Computer Science
- Programming: C/C++ (3 years), Java (2 years), Python (3 years), JavaScript (1 year), Node.js (1 year)
- Databases: PostgreSQL (1 year), MySQL (2 years), SQLite (2 years), SQL (3 years), MongoDB (2 years)
- Web Technologies: HTML5, CSS (2 years), Flask (1 year), Rest API (2 years)
- Tools: Git (3 years), Docker (less than 1 year), Redis (less than 1 year), Linux (1 year), Postman (2 years)
- Specializations: IoT (1 year), Computer Vision (2 years), MQTT (1 year)

Languages

- English - Fluent
- Hindi - Fluent
- Bengali - Native

Certifications

- MERN Stack
- Data Structure & Algorithm
- IoT Application
- Python Data Analytics

Projects

Facial Recognition and Attendance System

Built using computer vision and OpenCV, providing 30% more accurate results than the previously deployed system.

Job Scheduler

Developed using Python Flask, MQTT, and REST API for an IoT platform.

Achievements

Smart India Hackathon, September 2020

Developed a model for the anti-social activity detection and prediction system using data analytics, computer vision, and machine learning to predict crime and calculate the required force to handle situations.

Additional Information

Head of IIIT Kalyani Gymkhana

April 2020 to May 2021

Online Profile

GitHub: <https://github.com/ABHISHEKGHARAMI>