Abdullah Butt

Software Engineer

Email: asohailbutt34@gmail.com

Education

Bachelor in Math's (2019 – 2023)

International Islamic University of Islamabad

Master in Math's (2023 – 2025)

International Islamic University of Islamabad

Technical skillset

Backend Development:

- Node.js, Django, Express, Fast, MongoDB, PostgreSQL
- RESTful API design and integration, with strong experience in scalable backend architecture

Frontend Development:

- Javascript , React (basic)

AI Automation:

- Developing Automation solutions that reduced manual processes
- Chat bots systems with AI

Machine Learning:

- Developed and trained ML models using Tensor flow/KEras for predictive analytics and pattern recognition
- Build end to end data pipelines with Numpy/Pandas for preprocessing and feature engineering
- Integrated trained models with backend systems (Django/FastAPI) to power AI features in production

Backend Developer at Jugrafiya   **June 2024 – Present**

As a passionate backend developer, I specialize in building robust, scalable server-side applications and APIs. I have hands-on experience with:

- Django Rest Framework (DRF) for crafting clean, modular REST APIs.

- Node.js with Express for lightweight, high-performance services.

- FASTAPI for blazing-fast Python-based APIs with async support.

- Deep understanding of RESTful design, secure data handling, and integration of third-party services.

- Experience in developing microservices, authentication systems (JWT/OAuth), and asynchronous task handling.

Live Projects

https://tezintel.com – AI-driven analytics and intelligence website that gives you analysis report

- https://dev.accounts.tezintel – Account management portal with full authentication and data tracking.

- https://cmngt.com – Group and expense management platform.

- https://eco-unity.ai/ – Sustainability-focused AI ecosystem.

- https://accounting-app-6e5bh.ondigitalocean.app – Full-stack accounting application with role-based user access and transaction management.

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