

ABU HURARRAH

Backend Developer

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Professional Summary

Backend Developer with 4+ years of experience building APIs, data pipelines, custom WordPress plugins, and cloud backed web systems. Strongest work includes PostgreSQL, Elasticsearch, Redis, AWS S3/EC2, and backend-heavy WordPress projects. Built and maintained a data/search system handling 2M+ records, with PostgreSQL imports, change detection, Elasticsearch updates, and a WordPress search frontend. Comfortable working close to the full stack, but strongest on backend logic, database workflows, API integrations, and deployment support.

Core Technical Skills

Backend: PHP, Python, Node.js, REST APIs, Express, Laravel

Databases & Search: MySQL, PostgreSQL, Elasticsearch, Redis

Cloud & DevOps: AWS EC2, S3, CloudFront, API Gateway, Docker, Linux, Apache, Nginx

Tools: Git, GitHub, Postman, RabbitMQ, Stripe, GoHighLevel, Pabbly

CMS: WordPress, Custom Plugins, Wix Studio, Wix Velo, Shopify

Professional Experience

Full Stack Engineer

DtoDsystems | Lahore, Pakistan | Jul 2022 – Present

- Designed and developed custom web platforms, WordPress plugins, Wix Studio/Velo projects, and PHP/Python-based backend systems for agency clients.
- Engineered a Python, PostgreSQL, and Elasticsearch data system handling 2M+ records, with AWS-based exports, RabbitMQ processing, and WordPress used as the client-facing presentation layer.
- Built and maintained audiobook and e-commerce platforms, including AudioMazes, with custom audio players, playlists, membership logic, listening history, and AWS media delivery.
- Developed CRM-integrated business directory plugins and automated data synchronization workflows using GoHighLevel, Pabbly, Selenium, and custom API integrations.

- Integrated payment and CRM systems including Stripe and GoHighLevel, while supporting deployments on AWS EC2, S3, Docker, and API Gateway.
- Worked on Wix Studio and Velo projects for several months, building custom backend logic, CMS collections, forms, automations, and client-specific workflows.
- Supported server setup, deployment, debugging, and infrastructure maintenance across WordPress, Wix, and custom PHP/Python projects.

Associate Software Engineer

Ilsa Interactive | Lahore, Pakistan | Jul 2021 – Jul 2022

- Built scalable REST APIs for Fayvo social platform serving ~10K users, implementing microservices architecture with Laravel and Node.js.
- Designed and implemented scalable REST APIs for user, post, chat, and guest-user modules, ensuring efficient communication and data flow.
- Enhanced platform search performance by integrating Elasticsearch with Node.js and optimizing MySQL queries for faster, more accurate results.
- Collaborated with cross-functional teams to improve system scalability, modularity, and overall user experience across distributed services.

Product Support Engineer Intern

Systems Limited | Lahore, Pakistan | May 2021 – Jul 2021

- Supported the PartnerlinQ team with EDI transaction monitoring, issue investigation, and basic production support.
- Used Azure, CosmosDB, and Excel reports to track transaction flow and performance issues.

Education

Bachelor's degree in Computer Science - BSCS

LUMS - Lahore University of Management Sciences | 2017 – 2021

Additional Tools / Platforms

Project Tools: Jira, Asana, Trello, ClickUp, Hubstaff, Slack, Teams