

# Muhammad Aashir ul Haque *Senior Software Engineer*

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📄 U.S. Permanent Resident    🔗 LinkedIn    🐙 GitHub    📖 Stack Overflow    🔗 Portfolio

## PROFESSIONAL SUMMARY

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Senior Backend Engineer with 6+ years of experience designing high-scale, cloud-native systems for 20M+ users. Proven track record of improving API performance by 30%, delivering payment systems processing 35K+ daily transactions, and leading backend teams to achieve 99.95% uptime. Skilled in **Laravel**, **Node.js**, **AWS**, and **FastAPI** with expertise in **microservices**, performance optimization, and secure API development.

## EXPERIENCE

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### **Golootlo- DECAGON PAKISTAN PVT. LTD.,**

*Senior Software Engineer (Part-Time as of Jul 2025)*

Jul 2019 – Present

Remote from Glen Ellyn, IL, USA

- Designed and maintained RESTful APIs (Laravel, Node.js, NestJS) for 20M+ users, supporting 60K+ peak concurrency.
- Built subscription billing platform integrating 10+ gateways and CyberSource APIs, increasing transaction success rate by 18% while processing 35K+ daily transactions.
- Integrated real-time QR payments via RAAST and 1Link, enabling instant merchant settlements.
- Improved API speed by 30% and reduced database load by 50% using Redis caching.
- Implemented AWS SQS/SNS job handling for 500K+ monthly background jobs, achieving 99.9% reliability.
- Centralized 5M+ monthly logs with ELK Stack, reducing incident resolution time by 40%.
- Led a team of 10+ backend engineers, reducing production bugs by 40% and improving uptime to 99.95%.
- Collaborated in Agile/Scrum teams of 20+ members, cutting release cycles by 25%.

### **Wayz Consulting, ERP Developer**

Jan 2019 – Jun 2019 | Karachi, Pakistan

- Reduced deployment errors by 25% via Selenium (Java/TestNG) and Jenkins automation.
- Partnered with 3+ clients for requirements gathering, ensuring on-time and accurate deliveries.
- Developed RESTful APIs for ERP modules in PHP, improving integration speed for client systems.

### **Datawisdom, Software Intern**

Oct 2017 – Mar 2018 | Karachi, Pakistan

- Built an e-commerce platform with 200+ product listings using PHP and MySQL.
- Optimized ASP.NET/SQL Server legacy systems, improving load times by 20%.

## SELECTED PROJECTS

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### **The Huntr – Subscription Based Digital Media Platform,**

2023 | Dubai

*Laravel, MySQL, Elasticsearch, Stripe, REST APIs*

- Developed backend and APIs for 20K+ members, integrating Stripe for recurring payments.
- Implemented Elasticsearch location-based search, improving content discovery speed by 40%.

**Karachi Water & Sewerage Board – Tanker Ordering System (Govt. of Sindh),** *Laravel, MySQL, REST APIs*

2024 | Pakistan

- Built geolocation-based pricing system, reducing manual booking errors by 40%.
- Increased delivery efficiency by 30% by implementing order caps and sector management.

**Extensia – Volunteer Management System for Mosques,** *React (Next.js)*

2025 | United States

- Delivered two mobile-first apps for volunteer check-in and task management.
- Secured authentication using AWS Cognito.

**SKILLS**

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**Backend:** Laravel, FastAPI, Node.js (Express.js, NestJS)  
**Languages:** PHP, JavaScript, Python, TypeScript, SQL  
**Frontend:** React (Next.js), HTML, CSS, Bootstrap, jQuery  
**Databases & Caching:** MySQL, PostgreSQL, MongoDB, Redis, Elasticsearch  
**Cloud & DevOps:** AWS (S3, EC2, RDS, SQS, SNS, OpenSearch, ElastiCache), Jenkins, Git, CI/CD  
**Payment Integrations:** CyberSource, Stripe, Local Gateways (RAAST, PayFast, etc.)  
**Monitoring & Logging:** ELK Stack (Elasticsearch, Logstash, Kibana)  
**Architecture:** Microservices, OOP, Scalable System Design

**EDUCATION**

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**NED University,** *Masters in Computer Science & IT* 2022 | Pakistan  
**University of Karachi,** *Bachelors in Computer Science* 2018 | Pakistan

**CORE COMPETENCIES**

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- Cross-Functional Collaboration
- Cloud Architecture & Deployment
- Debugging Complex Systems
- Backend Architecture
- Technical Mentorship