

# Hamza Ayyaz

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## Skills

**Languages & Frameworks:** JavaScript (Node.js, React.js), PHP (Laravel, CodeIgniter), Python (Flask), SQL, TypeScript

**Backend & Databases:** Express.js, PostgreSQL, MongoDB, MySQL, AWS Lambda

**DevOps & Cloud:** AWS (EC2, SNS, Amplify), Docker, Nginx, GitHub Actions (CI/CD)

**Other Tools:** WebRTC, Socket.IO, REST APIs, Microservices Architecture, Postman, Redis

## Work Experience

### Sr. Full Stack Web Developer & Team Lead

Glowingsoft Technologies – Lahore, Pakistan | Oct 2019 – Present

- Led development of scalable, cloud-based web apps using Node.js, React, and AWS.
- Built real-time communication modules using Socket.IO and WebRTC.
- Spearheaded DevOps automation with GitHub Actions, Docker, and Nginx.
- Designed REST APIs and microservices for multi-role applications.
- Mentored developers and enforced modular architecture.
- Contributed to fintech, health tech, e-commerce, and AI projects.

### PHP Developer

Lines Technologies – Lahore, Pakistan | Sep 2021 – Oct 2021

- Developed web modules and optimized database interactions in PHP and MySQL.
- Refactored legacy codebase for improved performance.

## Selected Projects

### Plan Gorilla – Project Planning Platform

[plangorilla.com](https://plangorilla.com) | Express.js, Node.js, React.js, PostgreSQL, AWS EC2

Developed APIs and dashboards; implemented CI/CD pipelines with GitHub Actions.

### Sim Deals – Telecom Aggregation System

[admin.simdeals.co.za](https://admin.simdeals.co.za) | Node.js, Express, MongoDB

Integrated official South African SOAP APIs and managed complex offer logic.

### ZahraPay – Fintech Application

[zahrapay.com](https://zahrapay.com) | Node.js, Express, MongoDB, AWS

Built secure backend APIs for a banking platform with account and transaction management.

### Seleckt – Career Intelligence Platform

AWS Lambda, Node.js, Express, MongoDB, React, Socket.IO

Architected modular backend with real-time communication and serverless execution.

### Spotbot – Task Automation with AI

[spotbot.it](https://spotbot.it) | MERN Stack, AWS EC2

Built AI-driven task automation integrating OpenAI APIs.

### Groot AI – AI Nutrition Assistant

[groot-ai.com](https://groot-ai.com) | MERN Stack, AWS

Built health-focused AI platform for nutrition tracking and chatbot interactions.

## Education

**B.S. in Software Engineering**

University of Gujrat – Lahore, Pakistan | 2018 | GPA: 3.1

**Certifications**

- Top 5% PHP Certification – LinkedIn Learning (2021)
- AWS Cloud Practitioner (in progress)

**Awards**

- Star of the Year – 2025, Glowingsoft Technologies
- Employee of the Year – 2023, Glowingsoft Technologies