

# Hamza Khan

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03315701354  
Islamabad, Federal

## Summary

**Talented backend developer adept at contributing to a highly collaborative work environment, finding solutions and determining customer satisfaction.** Designed and developed web applications across multiple APIs, third-party integrations and databases.

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## Experience

### Senior Software Engineer

PureLogics • Lahore, Punjab

11/2022 - Present

1. Working on E-commerce Store related to Etsy Platform. Integrated Etsy with my application for orders fetching, product posting to etsy, products listing etc.
2. Deployed the REST APIs to AWS platform. Setup the RDS for DB connectivity.
3. Configured Nginx web server.
4. Configured S3 Bucket for storing assets.
5. Retrieving objects from AWS S3 using pre-signed URLs.
6. Monitoring EC2 and setting up cloud watch for metrics.
7. Guiding FrontEnd Developers to properly integrate backend and providing support to use specific packages for functionalities.
8. Communicating directly with client for all requirements.
9. Following agile practice using JIRA
10. Using docker to containerize the backend APIs

### Freelancer

Fiver

11/2020 - Present

1. Worked on various academic projects and assignments in backend development domain.
2. Programming Languages include PHP, NodeJS, Python

### Software Engineer

AppInSnap • Islamabad, Federal

07/2022 - 10/2022

1. Responsible for all types of software development activities
2. Made Attendance System (Python-OpenCV)
3. Made BookStore in Laravel using Ajax for smooth performance at frontend.
4. Developed Rest APIs using ExpressJS Framework for JS Bank App (MERN)

### Backend Developer

Switch Solutions • Islamabad, Federal

09/2021 - 07/2022

1. Worked on Jazz VAS i.e Jazz drive, JazzCloudbox, Gameland, Jazz Busuu. Developed and maintained existing applications using PHP, Python, NodeJS, ExpressJS.
2. Used Apache and Nginx web server.
3. Used MongoDB for charging the subscribed customers and MySQL for storing the customer data mainly on RDS AWS.
4. Used Task Queue Celery with Messaging Broker RabbitMQ for speeding up UCIP charging mechanism.
5. Also handled Devops side using AWS tools which included RDS, EC2, Cloudfront, S3, Route53.
6. From development to deployment I handled the whole process of software development.

## Internee

Eziline • Islamabad, Federal  
06/2019 - 08/2019

1. Worked On Different Level PHP Projects To Improve Skills And Also Worked On MVC Framework Laravel.
  2. Developed POS Inventory Management System
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## Skills

Web Development, Python, JavaScript, Git, AWS, PHP, Node.js, MongoDB, MySQL, Express.js, Apache, NGINX

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## Education

### BSCS

NUST SEECS • Islamabad, Federal  
05/2021

**Majors:** DataStructures and Algorithms, OOP, Databases, Web Development

### Fsc

Fauji Foundation College  
04/2017

**Majors:** Pre Engg

### Matric

Fauji Foundation College  
03/2015

**Majors:** Science