



# Muhammad Junaid Ejaz

## Software Engineer

Self-driven, focused, and efficient with strong attention to detail. Able to troubleshoot and learn problems quickly. Looking to gain further experience in backend development along with Cloud Development and Mobile Application Development.

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📍 Lahore

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## EDUCATION

### Bachelors in Computer Science

University Of Lahore, Lahore

09/2015 - 04/2019

Final Year Project

- Urdu Sign Language Interpreter

### Faculty of Science (Pre-Engineering)

Forman Christian College, Lahore

09/2013 - 04/2015

Courses

- Major: Maths, Physics, Chemistry

## EXPERIENCE

### Backend Engineer

ONSTAK

06/2020 - Present

Lahore

Achievements/Tasks

- Developed Backend REST API's using JavaScript and Express.js.
- Performed technical analysis and planning for requirement.
- Assisted in designing relational databases using Sequelize.js to support backend designs.
- Reduced the time of complex API's using server side caching.
- Create and maintain documentation using swagger.io.
- Participated in developing AWS pipeline using boto3.
- Participated in developing Mobile Application using Flutter.
- Setting up CentOS machine with Node.js server and Angular application.

### Software Engineer

SEGMATEK

08/2019 - 05/2020

Lahore

Achievements/Tasks

- Developed a system working on tickets Severity, priority and their Service Level Agreement (SLA) time. (Bootstrap/Jquery/Javascript/Django/Oracle)
- Developed a monitoring system for data feeds based on hourly and daily trends. (Bootstrap/Jquery/PHP/Oracle)
- Developed a system for monitoring employees task and timings. (Bootstrap/Jquery/Javascript/PHP/Oracle)
- ODOO community version development and Deployment on EC2 instance using docker container.
- Developed an E-care portal for Malitel. (Angular material/Angular 8.0)
- Deployed Django Web Application to in-house server.

### Mobile Developer

Skill Knight Studios

04/2019 - 08/2019

Achievements/Tasks

- Developed various apps having responsive design and App localization with provider state management using Flutter.
- Deploying flutter apps on Testflight for iOS testing.
- Created apps using firebase authentication and Cloud firestore.

## SKILLS

Node.js

Express.js

boto3

Swagger.io

Redis

ZeroMQ

Flutter

Dart

Python

Django

Docker

Solidity

Blockchain

ERC721

AWS

React.js

HTML

Bootstrap

SQL

MYSQL

PostgreSQL

Oracle

Hosting

Deployment

C++

Data Structures

Algorithms

OOP

## PERSONAL PROJECTS

### Boombi by Groots

- Developed an Application for Groots in which you select plants to cultivate and can perform various function.

### Generative Art NFT by Alter

- Developed ERC721 Smart contracts with both off-chain metadata (IPFS) and On-chain metadata. implemented Randomizer using python script.
- Developed *DApp* for minting of NFTs and metamask integration (React.js/web3.0)
- Deployed on opensea testnet using Rinkeby Testnet.

### Urdu Sign Language Interpreter (FYP/Python)

- Using OpenPose estimated key points of each hand. Used different Machine Learning Techniques i.e Support Vector Machines (SVM), K-Nearest Neighbor (KNN), Artificial Neural Network (ANN) for matching and to improve the accuracy and performance.

## CERTIFICATES

Received Learning Django Certificate (01/2019) [🔗](#)

Lynda

Received SQL for Statistics Essential Training Certificate (03/2019) [🔗](#)

Lynda

Machine Learning and AI Foundations: Value Estimations (03/2019) [🔗](#)

Lynda

Xavor AI/ML Bootcamp Certificate

Xavor Corporation Limited