# Raja Nouman Hussain

## **Associate Python Developer**

♥ House #210 new iqbal khan colony, Qurban line ,Gulberg lahore ♠ Raja Nouman

### **Career Objective**

Seeking a position as an Junior Backend developer where I can utilize my programming skills to develop high-quality web applications and gain valuable experience in a dynamic and collaborative team environment. I am highly motivated, detail-oriented, and committed to continuous learning and professional development in the field of software development.

## **Professional Experience**

**Trainee Backend Developer,** *Developer Studio* 09/2023 – present | Lahore, Pakistan

- Collaborated with cross-functional teams to develop and maintain server-side logic, databases, and application architecture for responsive web applications.
- Wrote efficient and scalable code using JavaScript and frameworks including Node.js and Express.js.
- Assisted in debugging and optimizing code to improve application performance and security.
- Worked closely with senior developers and team leads to ensure the application's functionality, performance, and scalability.

## **Education**

BSCS,National University of Science and Technology(NUST)

09/2019 - 07/2023

#### **Certificates**

- Scripting for Testers ∅
- Using Python for Automation
- Supervised Machine Learning: Regression and Classification ∂
- Introduction to Back-End Development ≥
- Introduction to Databases for Back-End Development ℰ
- Version Control ∅
- Django Web Framwork ≥
- APIs ∂
- Full Stack ∂

#### **Programming Languages**

JavaScript	•	•	•	•	•
Python	•	•	•	•	•
SQL	•	•	•	•	
Java	•	•	•		

## **Projects**

# Al-aided enhanced low-cost dense seismic monitoring(Final Year Project)

Created a noise reduction system for seismic wave data from a sensor, enhancing seismic analysis accuracy. Effectively eliminated noise, maintaining essential signals for a cleaner, precise seismic wave representation.

#### Created Backend for Resturant Management System using Django ∅

Designed and developed RESTful APIs for meal ordering and dispatching orders to delivery personnel. Implemented user authentication and a permission management system, assigning distinct permissions to different user roles.

#### **Hostel Management System, DBMS**

Designed the ER diagram and implemented in my SQL server.

**Deploy Scripts on AWS Lambda Function** 

