# **Muhammad Armaghan**

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Working as Backend Developer for IOTASCALE in Islamabad. My role in the company is not limited to Backend Developer. I have experience in Backend Development (Node.js), Database (Clickhouse), Linux (Ubuntu, CentOS), VMware vSphere, and opensource tools like Zabbix (NMS), Nginx, PM2, Git, Load Balancing, Docker/Containers, Wazuh (SIEM) & ELK. I've also had hands on experience of Google Cloud and AWS Cloud, I've also expertise in Tailwind CSS & Ant Design. My primary goal at the moment is to gain experience and learn more about emerging technologies.

#### Languages

Node.js Express.js
JavaScript TypeScript
Angular Python
HTML5 CSS3

#### Databases

Clickhouse MongoDB MySQL PostgreSQL

Firebase redis

### DevOps

VMware Google Cloud Services
Serverless Docker / Containers

Jenkins OPManager usage + APIs / Zabbix

ELK stack Wazuh Nginx / Pm2 Zabbix

## Experience

#### IotaScale - Backend Developer

June 2022 - Present

Power BI dashboards, Monitoring System, ERPNext

## Meridian Software Technology Park – Oracle DB Management

Nov 2021 - May 2022

Conversion of Oracle Database from 10G to 11G

#### **Bitnbytes.com** – Android Development

Aug 2021 - Oct 2021

#### Final Year Project – Twitter Sentiment Analysis

Feb 2020 - Aug 2020

Developed a Web Application for Twitter Sentiment Analysis. We used React, Node.js, MongoDB and Kafka for big data management.

## Semester Project - AirBnB

Jan 2019

Developed Web application using Ionic Framework for front. Node.js for backend with firebase database.

#### Education

# International Islamic University, Islamabad

BSSE - 3.23 CGPA, 2016 - 2020