

# Saim Akhtar

## Software Developer

A programming enthusiast having distinctive competencies in Javascript, TypeScript and Python Development, backend servers, full stack applications, devops, CI/CD pipelining, cloud Services and multiple Databases with 3+ years of experience. Strong communication skills with experience on working with remote, resource and project based models with clients. Loves doing open source contributions and learning latest trends in tech world

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Linkedin: <https://www.linkedin.com/in/saim-akhtar-060130179/>

Upwork: <https://www.upwork.com/o/profiles/users/~019bf7f118a9c45d71/>

## Professional Experience

November 2021 - Present

### Remotebase – Software Engineer

**Stack:** Nest JS, Prisma, MySQL, Psq, Redis, AWS, Heroku, Docker

Outsourced to a U.S startup **Neyborly** (<https://neyborly.com/>). Created an entire backend from scratch for marketplace application, worked on POS application

November 2020 -October 2021

### KoderLabs – Software Engineer

Working on backend servers with testing, full stack applications by following industry standards, and code quality. Managing multiple machine servers, deployments and pipelines. Created a Regression model for Estimated preparation time of restaurants

**Stack:** Nest JS, MySQL, Redis, AWS, Docker, React, Flask

November 2019 -May 2020

### Virtuosoft– Devops Intern

Automating deployments with Cloud run and github, managing docker images and containers, writing automation scripts using bash and Python, writing cloud functions with Node js and Python, creating dags and automated pipelines with Airflow

**Stack:** Node js, Python, Docker, Google Cloud Platform, Airflow, Github Actions

May 2019 - Present

### Upwork – Top-Rated Freelance developer

Developing web apps and backend servers from scratch, CI/CD pipelines integration with clouds, providing DevOps services with GCP and AWS cloud platforms, adding functionalities to front end applications, Web crawling and data cleaning, teaching as an instructor

**Stack:** Node js/ Nest JS, Python, Django/Flask, React, Docker, GCP, CI/CD Bitbucket, NoSQL, MySQL/ Postgresql, GraphQL

February 2019 - October 2019

### **Softious Systems, Karachi** – JavaScript Developer

Developing Rest APIs with Test Driven Development ( TDD ), adding social authentications with Facebook and Google. Deployment on Heroku and Firebase

**Stack:** Node js/ Express JS, MongoDB, Heroku, Passport JS, JWT, Mocha, Chai, Firebase

## **Skills**

### **Programming & Scripting:**

- JavaScript/ TypeScript
- Python
- C++ / C
- Bash Scripting

### **Backend Development:**

- Nodejs/ Express Js / GraphQL / NestJS
- Django/Django Rest Framework / Flask
- Rest API Architecture/ Serverless Architecture / MicroService Architecture
- Sockets and Payment Gateways
- Redis
- MongoDB/ MySql/ PostGresql

### **Devops:**

- Docker/ Docker Compose
- CI/CD pipelines with Bitbucket/ Github Actions
- Airflow
- Google Cloud Platform ( App Engine, VMs, Storage Bucket, Cloud run, Cloud function, Speech To Text, Firebase )
- AWS ( S3, Lambda, Elastic beanstalk, EC2 )
- Azure (DataLake, Active Directory)

## Education

- ❑ **NED University of Engineering & Technology, Karachi**  
Bachelors of Computer Science & Information Technology
- ❑ **All Pakistan Memon Federation**  
Web and Mobile Application Development
- ❑ **Bahria College NORE 1**  
Intermediate in Engineering
- ❑ **PAF Base Masroor**  
Matriculation

## Achievement

Built a course for client as Instructor for Complete ES6 JavaScript:

<https://www.udemy.com/course/javascript-es6-for-beginners/>