

Muhammad Zeeshan

Senior Software Engineer | Full Stack Developer | Web Developer | Python | Django | Flask | React JS | Javascript | MySQL | PostgreSQL | AWS | ElasticSearch | Linux | Ansible | Redux | Firebase | CI/CD | Kubernetes | Terraform | Docker | GCP |

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📍 Pakistan

🇵🇰 Pakistani

👤 Male/He/His

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Profile

I have 7+ years of professional experience as a Fullstack Developer. Competency in designing and developing effective solutions to complex business problems. Energetic and passionate about my work. I am a talented, ambitious and hardworking individual with broad skills. Also, I'm an expert at handling multiple tasks on a daily basis and work well even under pressure. A key strength is communication: building strong relationships with people in order to deliver the best results. I like working in a team. You'll learn faster and much more. As the saying goes: 'two heads are better than one'.

Professional Experience

Senior Software Engineer(React JS, Python, Django)

June 2020 – present | Remote

Systems Limited

As a Senior Software Engineer with expertise in Python, Django, and React JS, my responsibilities extend beyond mere coding. I was a key player in shaping the direction of the product, ensuring its stability, scalability, and high-quality user experience.

Responsibilities

- My primary role was to lead and contribute to the design, development, and maintenance of complex web applications.
- On the backend, I was responsible for architecting and implementing scalable and efficient solutions using Python and Django. This includes designing and developing APIs, integrating with databases and other external services, and ensuring the security and reliability of the backend infrastructure.
- On the frontend, I leverage React JS to build interactive and user-friendly interfaces.
- I work closely with designers to translate wireframes and mockups into functional components, ensuring a seamless user experience.
- As a senior member of the team, I played a vital role in mentoring and guiding less experienced developers. I conducted code reviews, offer technical guidance, and promote best practices to maintain high-quality code standards throughout the development process.
- Collaboration is crucial as a Senior Software Engineer. I worked closely with cross-functional teams, including product managers, UX/UI designers, and other engineering teams, to understand requirements, provide technical insights, and deliver feature-rich and innovative software solutions.

Full Stack Developer(Javascript, Python, Django)

April 2018 – May 2020 | Remote

Arham Soft

As a Fullstack developer, I worked on JavaScript on Frontend. I built and managed projects using Python Django on Backend. For Database I used MySQL. For Deployment purposes, AWS(EC2) and for version control Github. For client's tickets I used Trello.

Responsibilities:

- Designing and implementing interactive user interfaces using HTML, CSS, and JavaScript frameworks.
- On the backend, I develop robust Python-based logic,
- Create APIs.
- Handle data storage,
- I ensured smooth communication between frontend and backend components.

- I was responsible for optimizing application performance, conducting code reviews, and troubleshooting any issues that arise.
- Meet the client's requirements
- Build Frontend design by Figma
- Handle the responsiveness of the site
- Design the database schema
- Manage the code

Backend Developer (Python, Django)

May 2016 – March 2018 | Remote

Netsol

My duty was to build and manage projects using Python, Django as a Backend Developer

Responsibilities :

- Designing, implementing, and maintaining the server-side components of web applications.
- Developing robust and efficient Python-based backend logic, integrating data storage solutions, and ensuring seamless communication with the frontend.
- Handling authentication ,authorization processes, and optimizing application performance.
- Collaborating with the frontend team to integrate their work with the backend is also essential.
- As a crucial part of the development process, I need to troubleshoot and fix bugs, perform code reviews, and ensure the overall security and scalability of the application.

Education

BS (Computer Sciences)

March 2012 – April 2016 | Lahore, Pakistan

University of Lahore

F.Sc(Engineering)

2010 – 2012 | Lahore, Pakistan

Government College University

Skills

Python • Django • Flask • React JS • Javascript • AWS(EC2) • MySQL • React Redux • Jira
 PostgreSQL • Docker • Github • Linux • Pandas • Numpy • ELT • Data Scrapping
 Microservices • CI/CD Pipelines • PostgreeSQL • Database Optimization • Unit Testing • Kubernetes
 Image Processing • WorkBench • Firebase • Terraform • Pandas • AWS • GCP

Languages

English

Projects

NookMart [🔗](#)

Tools/Technology:

- Python
- Flask
- Django
- HTML
- React Js

Description

Nookmart is an shopping platforms where people can buy Animal Crossing Bells, Furniture, Clothing, and NMTs with Credit Card.It has Fast 24/7 Delivery.

Crypto POC

Tools/Technology:

- Python
- Flask
- Flassger
- Logger
- Pandas
- Numpy

Description

Developed POC for crypto currencies price forecasting. Focused on Bitcoin and Ethereum. Multivariate and MultiStep Forecast problem. Developed models that forecast price for upto 1 year. Developed Pipeline that gets updated data from online and updated model on daily basis on start of crypto market. Models forecasted upto 1 month with more than 90-percent accuracy. Worked on Encoder-Decoder LSTM and SARIMAX

Scala News

Tools/Technology:

- Python
- Flask
- Flassger
- Postgress
- React JS
- ETL,
- AWS
- Jenkins
- Logger
- Pandas
- Numpy
- Vaex

Description

A platform for automating the machine learning process for time series analysis and forecasting. Including modules for Data preprocessing, feature engineering, feature selection, modules for data visualization and Analysis. It includes models for time series analysis and forecasting like LSTM, SARIMAX and Hybrid SARIMAX-LSTM and more

HR Management System (Globelise) [↗](#)

Technologies:

- React JS

Description:

The global bridge between employers and employees worldwide. Hiring employees in another country is a time-consuming and complicated process due to the need to comply with foreign country regulations, as well as navigate global payroll and taxes. With our all-encompassing global hiring solutions, you can expand your global team with an ease of mind.

Twitter Sentiment Analysis

Tools/Technology:

- Python,
- Hadoop,
- Web-Scrapping,
- Linux

Description

I use textBlob, Transformers and LSTM to analyse sentiments in data scrapped from Twitter, and associated platforms like Instagram Reddit, News and Youtube. Managed all the data in the Hadoop Ecosystem.

Cric3PC(Cricket Player Performance System)

Tools/Technology:

- Python,
- Linux,
- React JS

Description

Using the HTM model proposed by Numenta for Time Series and Anomaly Prediction. Use this technique for predicting performance of cricketers and winning predictions.

Other projects

These are the projects link which I had also developed for some clients

<https://jetzt-versicherung-finden.de/>

<https://www.scala.news/>