



Sohail Shaikh

Results-driven Software Engineer, Data Analyst/Data Engineer seeking to use proven Python skills to deliver coding excellence.

Suryoday Complex, 9/A-1,
Kalbhor Nagar, Chinchwad-19
[+919890647135](tel:+919890647135)
sohail0499@gmail.com

EXPERIENCE

Tripstack, Pune

– Software Engineer – 1

July 2021 - January 2022

- Effectively coded software changes and alterations based on specific design specifications.
- Utilized crucial design software skills to assist with projects.
- Worked well independently and on a team to solve problems.
- Provided effective troubleshooting and remediation for websites such as Ryanair, Allegiant, AirArabia, etc.

Skills – C#, ASP.NET, Web Scraping, Kibana, Grafana, Jira

Whiz.ai, Pune

– Software Engineer

February 2022 - October 2022

- Designed, built and maintained the infrastructure and systems needed for storing, processing and analyzing large amounts of data.
- Setting up of databases, data pipelines and ETL(Extract, Transform, Load) processes to ensure data is available and accessible to clients.
- Implemented data storage solutions and data pipelines ensuring data quality and consistency.
- Optimized data systems for performance and scalability.
- Collaborated with clients to understand their data needs and developed solutions that meet those needs.
- Implemented and monitored data governance policies and procedures.

Skills – Python, SQL, ETL pipeline, Apache Spark, Apache Airflow, Druid, Scheduling CronJobs, PostgreSQL, Amazon Redshift, Grafana, Jira

SKILLS

Programming Languages :
C/C++, Python, SQL

Platforms : Windows, Linux

Frameworks & Libraries :
NumPy, Pandas, Matplotlib, Seaborn, Plotly, Flask

Tools & Technologies :
Apache Kafka, Apache Spark, Apache Airflow, Druid, AWS, Amazon Redshift, ETL/ELT Pipeline, PostgreSQL, Grafana, QlikSense/QlikView, Tableau, Microsoft Excel

Others : OOPS, Data Structures & Algorithms, Data Analysis, Data Cleaning, Data Visualization, Machine Learning Algorithms

CERTIFICATIONS

Python for Everybody Specialization by University of Michigan, Coursera

Data Science Specialization by John Hopkins University, Coursera

Mathematics for Machine Learning Specialization by Imperial College London, Coursera

Innomatics Research Labs, Hyderabad(Remote) — Data Science Intern

February 2023 - June 2023

Skills : Flask, Django, Pandas, Plotly, Matplotlib, Seaborn, Postman API, Data Analysis, SQL, Python (Programming Language), MySQL, Machine Learning, NoSQL, MongoDB, Microsoft Excel, Tableau

LANGUAGES

- English, Hindi, Marathi

EDUCATION

Pimpri Chinchwad College of Engineering & Research, Ravet, Pune — B.E.(Bachelors of Engineering, CGPA : 7.9/10)

August 2017 - June 2021

Kamalnayan Bajaj Higher Secondary School, Sambhajinagar, Pune — H.S.C. (Percentage : 72.46)

Feb 2016 - March 2017

Kamalnayan Bajaj High School, Sambhajinagar, Pune — S.S.C. (Percentage : 87.2)

March 2014 - April 2015

PROJECTS

Age & Gender Detection using ResNet CNN —

Built a Console Application using SVM(Support Vector Machine) which is a Supervised Machine learning algorithm that provides live simulation and computes the age and gender of an individual using OpenCV and ResNet CNN Architecture.

Tech Stack - Python, Machine Learning Algorithm (SVM), Deep Learning Model (ResNet CNN), OpenCV

Github link : https://github.com/Sohailo499/BE_Project

PCCOER Compitron —

PCCOER Compitron is a chatbot for freshers of PCCOER college. Freshers coming to college are not aware about the college, placements, staff, academic proceedings, etc. This Chatbot provides various user queries about the college. We built this chatbot using natural language understanding on Google DialogFlow platform provided by Google.

Tech Stack - Google DialogFlow