

RIYAN SAHIL QURESHI

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I am Riyan Qureshi, A Software Engineer set to leap into the realm of data to drive Data Excellence and Innovation uncovering finer details to Optimize Organizational Operations and sum profits using PyTorch, TensorFlow, Keras and PySpark.

SKILLS

Programming Languages: C++, Python, JavaScript, Java | **Cloud based deployment:** GCP, AWS.
Data Science: Data Visualization, PowerBi, Data Manipulation, Machine Learning, Deep Learning, Supervised and Unsupervised Learning algorithms, EDA, Feature engineering etc.
Mathematics for ML & DL: Algebra, Probability, Statistics, Calculus.
Libraries and frameworks: Pandas, NumPy, Scikit-Learn, TensorFlow, Matplotlib, Seaborn, Plotly.
Web Development: MERN stack as well as newer frameworks such as Next.js, Django, Flask, android as well as Flutter.
Databases: mysql, mongodb, firebase and cloudstore.

EDUCATION

Bachelor of Engineering in Data Engineering
Mumbai University(MU) 8.4CGPA
June/2021 - Present

Diploma in Computer Engineering
Maharashtra State Board Of Technical Education(MSBTE) 9.1CGPA
June/2018 – June/2021

INTERNSHIPS

Web Developer at Solera Life Sciences Private Limited | Internship (Mar 2019 - June 2019)

- **Deliverables:** Ecommerce website for skin products using Next.js,
- Fully customized client dashboard featuring real-time analytics and seamless navigation.
- Custom routing and a dynamic CMS system to enhance user experience and provide valuable business insights.

Web Developer at Trinetra Technologies Limited | Internship (May 2020 - June 2020)

- PHP based Product Showcase and business portfolio website for electronic and security based products

Web Developer at Acetech Exhibition | Part-Time (Jan 2021 - Jan 2022)

- Implemented PHP's MySQLi extension for robust and efficient database management at Acetech Exhibition.
- Developed dynamic forms using PHP to facilitate seamless data collection processes for attendees and organizers.
- Integrated a QR-based map system with PHP, enhancing navigation within the exhibition premises for attendees.

PROJECTS

Property Management System, House Price Prediction September 2022

- Mern stack based System with a Flask server for Prediction Queries. | Map based dashboard using mapbox and crud queries for listing, projects and lead.
- Developed a machine learning model to predict house prices using Python and Scikit-Learn. Preprocessed data, engineered features, and built regression models achieving an RMSE of 10%.

Youtube Toolkit | Comments Sentiment Analysis August 2024

- Complete dashboard with a cluster of tools for Youtube analysis of personal channel Including trends analysis such as keywords and Chatgpt integration for assistance
- Sentiment analysis using nltk and matplotlib and seaborn(visualization) Flask, NLTK, scikit-learn naive bayes Gaussian NB model with 94% accuracy

Fire Alert System September 2023

- **Problem statement:** To Provide a cost effective, versatile and durable fire alert system for commercial as well as residential use cases
- **Deliverables:** ardino Based alert system with gsm spport for calling, text message alert and water sprinkler system

CERTIFICATIONS

SAP | Edunet Foundation Advance Course 24 May 2024
Data Science Foundations - Level 2 (V2) IBM 27 oct 2022
Data Camp, Data visualization with python 14 march 2023