

MOHAMMED SAHAL

Data Scientist / Software Engineer

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Location: Kerala, India

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SOFT SKILLS

- Strong Communication skills to articulate complex technical concepts to technical and non-technical stakeholders
- Interactive Person
- Curious and eager to learn
- Ability to multitask and manage time efficiently.

LANGUAGES

- HINDI
- ENGLISH
- TAMIL
- MALAYALAM

CERTIFICATE

IBM Data Science Professional Certificate – Demonstrated proficiency in data science concepts and tools including data analysis, data visualization.

OBJECTIVE

A meticulous and organized software engineering enthusiast seeking an Entry-level position in the field of Developing. A motivated individual with a 5-month experience in analyzing data and data modeling. Proficient in SQL and Python programming, data cleaning, pre-processing techniques. gain valuable experience, and contribute towards the success of the company while advancing my career in the field A team player with a excellent communication skill, always willing to learn new technologies and adapt to different work cultures.

INTERNSHIP EXPERIENCE

ROADE LAB, Kochi, India (Data Scientist Intern) (August 2022 – October 2022)

- Programmed Object Detection Using OpenCV library to detect objects in images.
- Worked on Text Extraction from the image Using **OpenCV**, and trained to extract specific text from an Invoice Pdf file. Text detection using Tesseract, an open-source library from google.
- Worked on **Snowflake** hosted on CloudPlatform **AWS S3**, **Google cloud platform**, Microsoft Azure. Data Integration, Data pipeline for continuous load of data.
- Strengthened data quality and accuracy by implementing data cleansing and validation processes

JANA ANALYSIS INC. Chennai, India (Analyst Intern) (May 2022 - July 2022)

- Conducted advanced data analytics and provided valuable insights to Stake holders.
- Gained experience in conducting research and data analysis in the healthcare industry.

SKILLS

- Programming Languages: Python, SQL, Java
- Frontend Technologies: HTML, CSS, JavaScript, React
- Data Science: NLP, Data Visualization (Tableau), Machine learning.
- Cloud Platforms: AWS, Google Cloud Platform
- Database and Analytics: Snowflake, Data Modeling, NodeJS.
- Version Control: Git, GitHub.
- Tools: Microsoft Excel, Microsoft PowerPoint.

EDUCATION

- **Masters of Computer Application** (Bangalore University) **CGPA:8.0**(Dec 2020 – January 2023)
Brindavan college of Engineering
- **Bachelor of computer Science** (Kannur University) **CGPA: 6.1**(2017 – 2020)
NAM College, Kerala
- **GVHSS/ Kerala Higher Secondary Examination Board** **CGPA:8.0** (2015 – 2017)

ACADEMIC PROJECTS

Rainfall Prediction:

- Utilized the **RandomForestClassifier** supervised machine learning algorithm to predict rainfall with a higher accuracy rate than other algorithms such as **XGBoost**, **Logistic Regression** and **Decision Tree Classifier**.
- Created a web application using **Python** and **Flask** Framework and **MySQL** database.

Courier Management:

- Developed a web application using **HTML**, **CSS** and **JavaScript** as frontend tools, **PHP** Backend, and **MySQL** as Database.
- Provided functionalities to manage parcel, delivery, customer, shipping details, staff details, and parcel status through software.

Clinic Management System:

- Developed a Clinic Management System to streamline the daily operations of a healthcare facility.
- Utilized an agile development methodology to ensure a flexible and iterative approach to software development.