

SHAREEF SHAIK

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EDUCATION

- **Clemson University** Clemson, SC
Masters of Science in Computer Science GPA : 3.66/4 Aug 2022 - Present
- **Lovely Professional University** Phagwara, India
Bachelor of Technology in Computer Science and Engineering GPA: 8.31/10 Aug 2018 - May 2022

ACADEMIC PROJECTS

- **Real-Time Face Mask Detection (Mar 22 - May 22)**
Developed a machine learning model using Mobile-Nets, OpenCv and Keras.
Integrated the model with Stream-lit frame work to develop a web application
- **Movie Recommender System (Nov 2021 - Oct 2021)**
Developed a python web application based on Stream-lit which shows similar movies based on the user input movie name.
Implemented content-based recommender applying the vector space methods.
- **Boutique Billing System (Apr 2021 - Jun 2021)**
Developed a Java based desktop application connected with h2 database.
User can calculate the bill amount and save the buyer purchase information in database.
- **Travelling Agency (Nov 2019 - Dec 2019)**
Developed a python tkinter application which assist users to book their tickets.
Connected the application with a SQL-server to store the booking details.

EXPERIENCE

- **Maxwell Computer Solutions** Secunderabad, India
Data Analyst Intern Apr 2022 - Jul 2022
 - Analyzed sales data from 2000 active users and used the insights to guide marketing team and product team.
 - Worked with leadership and development teams to capture the data requirements.
 - Improved the existing dashboard and part of transaction phase to total paperless.
- **All soft solutions** Noida, India
Software Developer Intern May 2020 - Jun 2020
 - Developed a desktop application using java and integrate with H2 database.
 - Learned how to configure database with desktop applications, Java swing and SQL.

CERTIFICATES

- **Machine Learning A-Z™: Hands-On Python and R In Data Science**
an online non-credit course authorised offered through Udemy.
- **SQL - MySQL for Data Analytics and Business Intelligence**
an online non-credit course authorised offered through Udemy.
- **Data Analysis with Python**
an online non-credit course authorised by IBM skills network and offered through Coursera.
- **Google Data Analytics by Google on Coursera**
an online non-credit course authorised by Google and offered through Coursera.
- **Python 101 for Data Science**
Powered by IBM Developer Skills Network.
- **Version Control with Git**
an online non-credit course authorised by Atlassian and offered through Coursera.
- **Data Structures and Algorithms**
Mastered the basics of DSA, practice coding questions attempted the assessment tests in c and c++.

PUBLICATIONS

- **Real-Time Face Mask Detection Using Streamlit, TensorFlow, Keras and Open-C**
Lovely Professional University
 - Published a research paper in IEEE International Conference on Data Science and Information System(ICDSIS) -2022.

SKILLS SUMMARY

- **Languages** : Python, R, Java, C++, C, SQL.
- **Tools** : Git, Matlab, Excel, Tableau, PowerBI.
- **Libraries** : Numpy, Pandas, Pytorch, Seaborn, TensorFlow.