

MOHAMMAD SHARUKH

+91 9182360707 | mohammadsharukh223@gamil.com | [Linkedin](#)

To excel as a **Software Engineer**, creating innovative solutions and enhancing user experiences with advanced technologies.

EDUCATION

Bachelor of Technology: Information Technology	Aug 2020-Apr 2024
St. Martin's Engineering college, Hyderabad. CGPA 7.75	
Minor Degree: AI and ML	Aug 2022-Apr 2024
St. Martin's Engineering college, Hyderabad. CGPA 8.50	
Intermediate: MPC	Jun 2018-Mar 2020
SR Junior college, KARIMNAGAR. GRADE 91 %	
SSC	Jun 2017-Apr 2018
SFS HIGH SCHOOL, KORATLA. CGPA 9.3	

TECHNICAL SKILLS

- **Programming language:** Python.
 - Fundamentals of Python, Object Oriented Programming Concepts.
 - Libraries NumPy, Pandas, Matplotlib, Seborn.
- **Web Development**
 - HTML
 - CSS
 - JavaScript
- **Database:**
 - **MySQL:** DDL, DML, DCL, TCL, and DQL operations, Basic Proficiency with SQL queries, including SELECT, INSERT, UPDATE, DELETE operations, Joins.
 - **MongoDB:** Basic knowledge of CRUD operations, working with documents and collections, using queries and aggregation, and understanding indexes and schema design
- **Framework:**
 - Django

PROJECTS

Software Defect Prediction using Ensemble Model.	Jan 2024-Mar 2024
<ul style="list-style-type: none">• Developed a machine learning model using Ensemble Model to detect the Software Defect Prediction.• Leveraged machine learning to achieve near 99% accuracy in Software Defect Prediction.	
AI Powered Enhanced road safety management system: Accidents detection:	Sep2023 – Dec 2023
<ul style="list-style-type: none">• Leveraged a real-time AI system for accident detection in traffic surveillance videos using deep learning techniques (Convolutional Neural Network).• Developed a real-time CNN based Ai system for traffic accident detection (96.43% accuracy), improving accuracy by 14.34% & reducing false alarms.	

INTERSHIP

Accenture North America-Forage

Dec 2023 - Jan 2024

DATA ANALYTICS

- Foundations: Learn data analytics concepts and tools.
- Programming: Master Python for data analysis.
- Data Handling: Perform data collection, cleaning, and preprocessing.
- Analysis: Conduct statistical analysis and visualization.

Projects: Develop real-world projects, collaborate, and present findings.

CERTIFICATIONS

- Python Full Stack Training Duration of 5 months and Certification From 360 Digrii Institute
- Oracle Cloud Infrastructure 2024 Generative AI Certified Professional
- Data Analytics – Front Line Media
- Python Programming – KAGGLE.
- Python – Python Life.

BEHAVIOURAL SKILLS

- | | |
|---|----------------------------------|
| • Self-motivated, adaptive, Team player | • Analytical and Problem solving |
| • Eagerness to learn new Technologies | • Time management, Work Ethic |

HOBBIES

- | | |
|--------------------|-----------|
| • Creative Writing | • Dancing |
| • Gaming | |