

# Amir Sohel Sheikh

Data scientist

Bengaluru,KA

+91-7218328455

sohelamir051@gmail.com

github.com/amirsohel059

linkedin.com/in/amirsohelsheikh

## EDUCATION

### •Bachelor of Engineering(Electrical Engineering)

Shri Sai College Of Engineering And Technology, Bhadrawati

2017-21

CGPA: 9.93

## EXPERIENCE

### •Data Science Internship

Dec 2022 - May 2023

RUBIXE

- Conducted data analysis and visualization to provide actionable insights.
- Collaborated with stakeholders to translate customer needs into analysis requirements.
- Developed project plans, scaled data processes, and delivered reports within timelines.
- Identified root causes of business problems and executed data analysis for opportunities.

### •Electric engineering, Internship

May 2019 - July 2019

MAHAGENCO

- Gained hands-on experience in thermal power plant operations.
- Effectively coordinated team efforts as a group leader.

## PERSONAL PROJECTS

### •Data Science project

- House Price Prediction:Developed an accurate predictive model for estimating house prices.
- Home Loan Default Prediction:Built a model to assess creditworthiness and predict loan defaults.
- Rice Leaf Prediction with CNN:Utilized CNN to classify and predict diseases in rice leaves.
- Earthquake Damage Prediction:Implemented predictive modeling techniques to assess infrastructure damage from earthquakes.
- Employee Performance Analysis:Conducted in-depth analysis of employee performance metrics.
- Technology Used: Python, Machine learning, Deep learning, statistics, visualization.

### •Electric Engineering project

- Self-Driving Car Project:Created a prototype using image recognition for road lane following, traffic signal detection, overtaking, and object detection.
- Wireless EV Charger:Engineered a wireless charging system with 80 percentage efficiency for electric vehicles.

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C/C++, Python,SQL,R

**Libraries :**Numpy,Pandas,sklearn,Tensorflow,matplotlib,seaborn, keras, etc.

**Technical Skills:**Data Science, Data Analysis, Machine Learning, Statistics, Data Visualization, Deep Learning, computer vision.

**Relevant Coursework:** Data Structures & Algorithms, Data analysis, Object Oriented Programming, Data science

**Areas of Interest:** Artificial Intelligence, Robotics.

**Soft Skills:** Problem Solving, Self-learning, Presentation, Effective Communication, Leadership Skills, Critical Thinking, Quick Learner. Adaptability

## CERTIFICATIONS

### •Certified Data Scientist Ministry of Electronics and Information Technology

Jul 2023

### •Certified Data Scientist IABAC™ - International Association of Business Analytics Certifications

Aug 2023

### •Certified Data Scientist DataMites™

May 2022

### •Data Science Foundation IABAC™ - International Association of Business Analytics Certifications

Jul 2023