

# SYED RAYYAN

## ASPIRING DATA SCIENTIST

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### MACHINE AND AI TECHNOLOGY PASSIONATE

Aspiring Data Science and AI/ML professional seeking opportunities to apply analytical and technical expertise in developing innovative, data-driven solutions for complex problems. Skilled in extracting insights from data, building predictive models, and applying machine learning techniques to real-world challenges. Passionate about advancing AI and Data Science technologies, contributing to impactful projects, and continuously growing through collaboration and learning.

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### TECHINICAL SKILLS

- **Programming Languages:** Python, SQL, C, C++, Basic Java
  - **Machine Learning:** Scikit-learn, XGBoost, ResNeXt, MobileNet, Random Forest
  - **Deep Learning:** TensorFlow, PyTorch, Keras
  - **Data Handling:** NumPy, Pandas, SQL
  - **Visualization:** Matplotlib, Seaborn
  - **Model Deployment:** Flask, Streamlit
  - **Version Control:** Git, GitHub
  - **Tools and Platforms:** Jupyter, Google Colab, VS Code, Power BI
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### SOFT SKILLS

- **Leadership**
  - **Teamwork**
  - **Problem Solving**
  - **Collaboration**
  - **Critical Thinking**
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### EDUCATION

BE (AIML) | Guru Nanak Dev Engineering College, Bidar (VTU) | Percentage: 70% | 2025

HSC (12th) | Godavari Manar College, Shankarnagar | Percentage: 85% | 2019-2021

SSC (10th) | Al-Irfan Residential School | Percentage: 76% | 2019

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### PROFESSIONAL EXPERIENCE

**Rubixe**  
**Intern – Data Science Consultant**

**Jan 2025 – Jul 2025**

- Applied data science concepts to real-world challenges, balancing theoretical knowledge with practical implementation.
- Worked on multiple Proof of Concept (POC) projects and client assignments, delivering high-quality results that met project objectives.
- Utilized data analysis, modeling, and visualization techniques to support decision-making and problem solving.
- Earned appreciation from project teams and clients for strong work ethic, attention to detail, and consistent performance.

## PROJECTS AT RUBIXE

### 1. FIFA 20 Player Analysis

- Conducted exploratory data analysis on FIFA 20 dataset to identify player patterns and clusters.
- Applied K-Means clustering, PCA, and visualization techniques to group players by attributes.
- **Technologies:** Python, Pandas, Matplotlib, Seaborn, Scikit-learn.

### 2. Game Winner Prediction

- Built a predictive model to estimate match outcomes using historical game data.
- Implemented Linear Regression and Random Forest Regressor with evaluation metrics (MSE, MAE).
- **Technologies:** Python, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn.

### 3. Handwritten Digit Recognition

- Developed a classification model on the MNIST dataset for digit recognition.
- Compared performance of Deep Learning (TensorFlow/Keras) and ML models (SVM, KNN).
- **Technologies:** Python, NumPy, Pandas, Matplotlib, TensorFlow/Keras, Scikit-learn.

### 4. Heart Disease Analysis

- Designed a predictive model to assess the likelihood of heart disease using clinical data.
- Implemented Logistic Regression, Decision Tree, Random Forest, SVM, and KNN with evaluation metrics (Accuracy, F1 Score, ROC-AUC).
- **Technologies:** Python, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn.

## PROJECTS (Personal)

### 5. AI Driven Anti Spoofing & Deepfake Detection

- Developed an AI-driven anti-spoofing and deepfake detection system using ResNeXt and MobileNet that enhances digital security by accurately identifying manipulated images and videos in real-time.
- Detect Deepfake Content: Use deep learning models to differentiate between real and AI generated media.
- **Technologies:** ResNeXt & MobileNet.

### 6. Real-Time Emotion Detection

- Developed a system to recognize human emotions from live video streams using facial expression analysis.
- Implemented CNN-based deep learning models with OpenCV for real-time face detection and classification.
- **Technologies:** Python, OpenCV, TensorFlow/Keras, NumPy, Pandas, Scikit-learn, Matplotlib.

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## CERTIFICATIONS

- Artificial Intelligence Engineer (Gold) | **NASSCOM, 2025**
- Certified Data Scientist (Gold) | **NASSCOM, 2025**
- Certified Data Scientist (Internship) | **Rubixe - AI, 2025**
- Data Scientist Certification Training | **DataMites Global Training Institute**
- Google Data Analytics | **Coursera, 2023**
- Mastering Python Professional | **Infosys Springboard, 2023**
- Fundamentals of Digital Marketing | **Google, 2023**
- RS & GIS Applications in Atmospheric & Oceanic Hazards | **ISRO-IIRS, 2023**
- DevOps Internship | **Seventh Sense Talent Solutions, 2024**
- Certificate of Virtual Internship in AI-ML | **AICTE-EduSkills ,2023**