

# MUHAMMED SAYEES

SOFTWARE DEVELOPER | AI & ML ENGINEER | DATA SCIENTIST

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## PROFESSIONAL SUMMARY

Results-driven Software Developer and AI/ML Engineer with 1+ years of hands-on experience in artificial intelligence, machine learning, and data science. Proficient in Python, JavaScript, and SQL with expertise in React Native, Next.js, and TensorFlow. Proven track record of building scalable AI solutions, improving model performance by 12%, and deploying machine learning models in production environments. Passionate about developing intelligent systems and advancing AI innovation in the tech industry.

## TECHNICAL SKILLS

Programming Languages: Python, C, C++, SQL, JavaScript

AI & Machine Learning Tools: Scikit-learn, TensorFlow, Pandas, NumPy, Matplotlib, Seaborn, Natural Language Processing (NLP), Computer Vision, Deep Learning, Neural Networks, MLOps, Model Deployment, Feature Engineering, Supervised Learning, Unsupervised Learning, Classification, Regression, Clustering

Database & Data Tools: MongoDB, MySQL, Supabase, Microsoft Excel, CSV/JSON Data Handling

Development Tools: Git, GitHub, Visual Code, Jupyter Notebook, Google Colab, Postman, Docker

Cloud & Deployment: Streamlit, Netlify, Vercel, Heroku, Render, AWS(Basic)

Web Development Frameworks: React JS, React Native, Next JS, Flask, Rest APIs, API Integration

## EXPERIENCE

Rubixe AI	Bangalore
AI Engineer Intern	May 2025 - Present
<ul style="list-style-type: none"><li>- Developed machine learning models using Scikit-learn and Python for predictive analytics, achieving 85%+ accuracy rates</li><li>- Built automated data pipelines and created interactive visualizations to support research presentations and stakeholder reporting</li><li>- Collaborated on internal ML optimization tools, improving overall model performance by 12% through feature engineering</li><li>- Performed comprehensive Exploratory Data Analysis (EDA) on client datasets containing 10,000+ records to identify patterns and outliers</li><li>- Deployed trained models to production environments and implemented automated retraining pipelines for continuous improvement</li></ul>	

## PROFESSIONAL TRAINING

Accenture	Forage
Data Visualization and Analytics Job Simulation	May 2025
Datamites	Bangalore
AI Engineer	May 2025 - Present
Cyber Square	Calicut
Data scientist	October 2023 – Jan 2024

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## EDUCATION

Yenepoya University  
Bachelor of Computer Applications (BCA)

Mangalore  
2023 – 2026 (Expected)

*Relevant Coursework:* Data Structures, Algorithms, Database Management, Software Engineering, Machine Learning, Cloud Computing, Statistics

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## PROJECTS

### [MIZNET – Smart Supply Chain Automation Using AI](#)

Designed and developed an AI-driven inventory management system that uses machine learning to predict stockouts and manage expiries, and blockchain to ensure secure, transparent product tracking. Implemented intelligent auto-restocking logic to reduce manual effort.

### [Prescription-Extractor – ML With NLP & Handwriting Recognition System](#)

Developed an AI pipeline combining OCR, NLP, and handwriting recognition models to digitize doctors' handwritten prescriptions. Integrated a human-in-the-loop validation module to ensure accuracy and patient safety, reducing transcription errors and improving medical record digitization.

## OTHER PROJECTS:

1. [AI & ML Integrated Blockchain For Secure Transaction](#)
  2. [AI Chatbot For Personal Portfolio](#)
  3. [EXQUIO – Doctor Appointment App](#)
  4. [REQUERY – Campus Portal & Complaint Management System](#)
  5. [ZAPIT – Rapid Startup Launch Platform \(24 – Hour MVP Delivery\)](#)
  6. [AI Fest – Event Registration & Ticketing Platform](#)
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## CERTIFICATIONS

- Infosys Artificial Intelligence
  - Hugging Face MCP Certification
  - One RoadMap AI Engineer
  - AWS & Infosys AI Certification
  - HP Data Science and Analytics
  - Python Bootcamp by NSDC & GDG MAD
  - Investor Certification Examination by NISM & SEBI
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## ACHIEVEMENTS & AWARDS

- Intel AI for All Program – 2022
  - Intel AI for Entrepreneurship
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## LANGUAGES

- English - Fluent
  - Arabic - Conversational
  - German – Passive Understanding
  - Hindi – Conversational
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