



JISON JOSEPH SEBASTIAN

AI/ML Engineer Agentic AI Developer
</> Full Stack Developer Python Developer

Contact

+91 62385 25147
jisonjosephsebastian7007@gmail.com
Kannur, Kerala 671326
linkedin.com/in/nosij-playz44
github.com/nosij-playz
myportfolio-1o1h.onrender.com
06-30-2004
Indian

Professional Summary

AI/ML Engineer, Agentic AI Developer, and Full Stack Developer with expertise in Python, Computer Vision, Deep Learning, Machine Learning, SAP ABAP, and Intelligent Automation. Experienced in building award-winning AI systems, climate intelligence platforms, scalable backends with user-friendly interfaces, and practical tech-driven solutions in fast-paced settings. Recognized for strong problem-solving skills and a collaborative attitude.

Achievements

- GATE 2026 Qualified** – Recognized academic achievement demonstrating strong engineering and computer science fundamentals.
- Best Computer Science Project Award** – Awarded at the SRISHTI 2026 12th National Level Technical Project Exhibition & Competition for the development of **NeuroWave (CAIRS)**.

Skills

- AI & ML:** Agentic AI, Computer Vision, Deep Learning, NLP, RAG, LLMs, Scikit-learn, GANs
- Databases:** MySQL, PostgreSQL, SQLite, Firebase, DBMS
- Languages:** Python, Java, C, JavaScript, SQL, HTML, CSS, ABAP
- Tools & Cloud:** Git, GitHub, Linux, REST APIs
- Frameworks:** TensorFlow, PyTorch, OpenCV, Flask, Django, React, Node.js
- Core Concepts:** OOP, Data Science, Intelligent Automation, Feature Engineering

Experience

MACHINE LEARNING INTERN CODSOFT

Jun 2025 – July 2025

- Analyzed large datasets from multiple sources to identify patterns and trends in data.
- Researched ML algorithms and tools to determine optimal systems.
- Developed predictive models for classification using Python and Scikit-learn.

FULL STACK DEVELOPER INTERN UNIFIED MENTOR PRIVATE LIMITED

May 2025 – July 2025

- Designed webpages with user-focused layouts and structure.
- Developed software using HTML, CSS, JavaScript.
- Created supporting databases for web apps and websites.

MACHINE LEARNING INTERN PRODIGY INFOTECH

May 2025 – Jun 2025

- Built predictive models for customer segmentation.
- Performed feature engineering for improved performance.
- Tested models using standard evaluation metrics.

DATA SCIENCE INTERN STEM ROBOTICS INTERNATIONALS

Jul 2024 – Jul 2024

- Transformed raw data into features for ML algorithms.

Education

B.TECH IN COMPUTER SCIENCE AND ENGINEERING VIMAL JYOTHI ENGINEERING COLLEGE

May 2026
CGPA: 8.3

HIGH SCHOOL IN SCIENCE ST. THOMAS HSS Thomapuram

Jan 2022

SSLC ST. MARY'S EMHS Chittarikkal

Jan 2020

Certifications

- **SAP Technology Consultant** – Coursera
- **Learn SAP ABAP by Doing** – Udemy
- **Deep Learning** – NPTEL (IIT Ropar)
- **Machine Learning** – Infosys Springboard

Languages

- **Malayalam** – Native
- **English** – Advanced

Leadership Volunteering

- **Senior Patrol Leader** – Bharat Scouts & Guides
- **NSS Volunteer** – Social service and outreach

Projects

Agentic AI

- **Sustain_Ai** – Environmental intelligence and waste management platform integrating LLMs, dashboard analytics, and intelligent automation.

Enterprise & Web Applications

- **TalkHub** – Real-time chat platform.
- **ePanchayat-360** – Digital governance portal.
- **CureCart** – Smart online medicine cart system (Flask, HTML, CSS, JS).
- **CycleSense** – Menstrual health tracking app (Python, HTML/CSS).

Utilities & Tools

- **Git Loader** – GUI for GitHub repo management.
- **QR-Studio** – QR code generator and scanner.

Analytics & AI/ML

- **NeuroWave (CAIRS)** – AI-powered climate-aware intelligent radio system.
- **Retrace_Ai** – Age-invariant face recognition system.
- **ChurnCast** – Customer churn prediction.
- **FraudShield** – Credit card fraud detection.
- **RealEstiMate** – House price prediction.
- **Medi AI** – Healthcare chatbot using Python and NLP.
- **EnviroTrack** – Disaster prediction with ML.
- **MailSense** – Gmail categorization tool using ML.