

GODWIN JUDAH J

AI & Full Stack Developer



CONTACT INFORMATION:

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SKILLS:

Programming Languages:

JavaScript, Python

Web Development Frameworks:

React.js, FastAPI, Flask,
Express.js

Database Technologies:

MongoDB

Cloud Platforms:

Azure

AI & Machine Learning:

OpenAI APIs, Pinecone
Other Skills: Strong problem-solving and analytical skills
And Excellent communication

EDUCATION:

Bachelor of Engineering (B.E) in Computer Science

Rajalakshmi Insititute Of
Technology | 2022 - Present

LANGUAGES:

English
Tamil

PROFESSIONAL SUMMARY:

AI-Driven Full Stack Developer skilled in **Python**, **MERN stack**, and **AI-powered applications**. Built a **Generative AI project** integrating full-stack technologies, bridging **AI** and **web development**. Currently pursuing a B.E. in **Computer Science**, passionate about **scalable, intelligent systems**. Seeking opportunities in **AI-driven full-stack development** and **software engineering**.

EDUCATION:

Bachelor of Engineering (B.E.), Computer Science and Engineering

Rajalakshmi Institute of Technology
CGPA: 8.16 | 2022 – Present

Higher Secondary (XII)

Alwin Memorial Public School, Chennai
Percentage: 92.6% | Year of Passing: 2022

Secondary School (X)

Boaz Public School, Chennai
Percentage: 86.8% | Year of Passing: 2020

PROJECTS:

BLAZE EDGE

Tata InnoVent 2025
June 2024 – January 2025

- Technologies: **Python** | **FastAPI** | **React** | **MongoDB** | **OpenAI** | **Pinecone**
- Top 10 Finalist** out of **2,500+** projects in **Tata InnoVent 2025**, a national-level hackathon supported by **Microsoft** and **Tata Motors**.
- Designed and developed the front-end** using **React.js**, ensuring a seamless and interactive user experience.
- Integrated AI-driven insights** with **FastAPI**, **OpenAI**, and **Pinecone**, enabling **real-time sentiment analysis on 10,000+ customer reviews**.Mentor junior
- Visual Demonstration:** [Access UI Screenshots](#)

CERTIFICATIONS:

Intro To Machine Learning
(Kaggle, 2024)

Foundations of Cybersecurity
(Google, 2024)

Intro to Deep Learning (Kaggle,
2024)

INTERESTS & HOBBIES

Full-Stack Development –
Enthusiastic about building
scalable and user-centric web
applications.

Hackathons & Competitive
Coding – Actively participate in
hackathons and coding
competitions to solve real-world
problems.

UI/UX Design – Interested in
creating intuitive, engaging, and
accessible user interfaces.

SOFT SKILLS

- Problem-Solving & Critical Thinking
- Communication & Collaboration
- Time Management & Adaptability
- Creativity & Attention to Detail

DIGITAL LIBRARY HUB

- Technologies: Python | Flask | JavaScript | MongoDB | HTML | CSS
- Live Project at Rajalakshmi Institute of Technology
- Developed a Library Management System to automate book inventory, user authentication, borrowing/return tracking, and live visitor count.
- Integrated the front-end with Flask APIs, improving communication between the UI and backend systems.
- Copyright applied (Diary Number: 23099/2024-CO/SW)
- Visual Demonstration: Access UI Screenshots

INTELLISCORE – AI-DRIVEN SMARTPHONE EVALUATION

- Technologies: HTML | CSS | JavaScript | Python | Flask | MongoDB
- Worked as part of a team to develop an AI-powered smartphone evaluation platform that analyzes device specifications, assigns performance scores, and compares smartphones against market competitors. The system provides data-driven insights on which features should be added or removed, along with estimated score improvements for each modification.
- Collaborated on UI/UX design, ensuring a seamless and intuitive user experience.
- Integrated Flask-based APIs to enable real-time smartphone analysis and competitor benchmarking.
- Visual Demonstration: Access UI Screenshots

AI-POWERED CRITICAL RESOURCE MANAGEMENT DASHBOARD

- Technologies: Power BI | Snowflake | Informatica
- Developed an AI-driven resource management dashboard that tracks real-time stock levels, forecasts depletion timelines, detects anomalies, and automates replenishment. The system leverages predictive analytics and dynamic visualizations to optimize resource allocation in high-stakes environments.
- Designed interactive Power BI dashboards for real-time tracking and trend analysis.
- Implemented AI-driven anomaly detection and forecasting to enhance decision-making.
- Project Demonstration: Watch on YouTube

NOTABLE ACHIEVEMENTS:

- Top 10 Finalist – Tata InnoVent 2025 (Tata Technologies, Microsoft & Tata Motors, Jan 2025) – Ranked among the Top 10 out of 2,500+ projects in a national-level Generative AI innovation challenge.
- Letter of Recognition – Digital (Rajalakshmi Institute of Technology, 2024) – Received official recognition from Rajalakshmi Institute of Technology for successfully developing and implementing a Library Management System to streamline book inventory and visitor tracking.