

# RENNET .T. MATHEW

Kaniyakumari, India · rennetmatthew29@gmail.com · +91-9790465247 · Portfolio · LinkedIn

## PROFILE

B.Tech student in Artificial Intelligence and Data Science with hands-on experience in full-stack development, machine learning, and data analysis. Adept at delivering impactful projects and collaborating in diverse teams. Currently exploring real-world applications of AI and web technologies.

## EDUCATION

**St. Joseph's Institute of Technology**, Chennai, India

Nov 2022 – Jun 2026

B.Tech in Artificial Intelligence and Data Science

CGPA: 7.6/10

**Jayamatha Matriculation School**, Nithravilai, Tamil Nadu

Jun 2021 – May 2022

Higher Secondary Certificate (Computer Science)

## INTERNSHIP

**Shrishti Innovative**, Trivandrum, Kerala

Jun 2024

Data Science Intern

- Analyzed real-world datasets using Python and pandas, extracting actionable insights.
- Built and evaluated ML models, increasing prediction accuracy by 10%.
- Automated preprocessing workflows, reducing manual effort by 20%.

## TECHNICAL SKILLS

**Languages:** Java, JavaScript, Python, HTML, CSS

**Web & Tools:** React.js, Node.js, Express.js, MongoDB, Spring Boot, Git, Postman, VS Code

**Foundations:** REST APIs, OOP, MVC, Data Structures & Algorithms

## PROJECTS

### 1% Funding Platform

[View Project](#)

Java, Spring Boot, React.js, MongoDB, Firebase, Tailwind CSS

- Developed a stock market simulation platform for Indian options traders with funding features.
- Integrated authentication and challenge flow with 100+ successful completions.
- Enhanced UI/UX, reducing user support requests by 20%.

### Ecommerce Application

[View Project](#)

Java, Spring Boot, React.js, MongoDB, JWT, REST APIs

- Built a scalable ecommerce platform supporting 200+ users and secure transactions.
- Improved mobile responsiveness, boosting user satisfaction by 25%.
- Implemented secure JWT-based login and role-based access control.

### AI-Powered Career Navigator

[View Project](#)

React.js, Node.js, Python, Express.js, MongoDB, ML, OpenAI API

- Designed a platform to suggest personalized career paths using ML and job data.
- Used OpenAI API to deliver dynamic career guidance; adopted by 50+ users.
- Built responsive UI for better accessibility across devices.

## CERTIFICATIONS

**Data Mining (NPTEL)**, IIT Kharagpur

Mar 2025

**Python for Data Science (NPTEL)**

Aug 2024

## EXTRACURRICULAR ACTIVITIES

**Member**, College Coding Club

2023 – Present

Engaged in hackathons and collaborative coding projects; exploring open-source contributions.