# Milan Paul Sunny

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## **Summary**

Final-year B.Tech student in Computer Science and Business Systems with a strong foundation in Full Stack Development using React, Node.js, and TypeScript. Active GitHub contributor with projects like an Al-based resume parser and full-stack apps built using Flask and JavaScript. Experienced in developing responsive web apps like ZOMATO-UI and Resume Parser. Passionate about scalable software, open-source collaboration, and n8n-based automation. Seeking opportunities in innovative software engineering environments..

## **Education**

B.Tech, Computer Science and Business Systems

Rajagiri School of Engineering & Technology, Kakkanad Senior Secondary (XII), – SNDP School, Thrissur Secondary (X), CBSE – Jyothi Nivas Publi School, Aluva Expected: 2026 97% (2021) 94% (2019)

CGPA: 7.9

### Skills

**Languages:** Python, JavaScript, CSS, C++, C

Frameworks & Libraries: React.js, React Native, Node.js, Flask, scikit-learn, Pandas, NumPy, Bootstrap

Tools & Platforms: VS Code, Git GitHub, Postman, Jupyter Notebook, n8n, Streamlit

## **Projects**

#### HOMEREV - Al-Powered Home Renovation Platform

4 Months

Backend Developer

- Developed a centralized platform to assist homeowners in managing renovations using Al-driven design suggestions and cost estimation.
- Built and deployed using Flask with a responsive frontend.

## Resume-OpenAI – ATS-Compatible Resume Scanner

1 Week

Developer

- Built a tool to extract and analyse key resume elements like skills, experience, and education from PDFs.
- Leveraged OpenAl API to generate feedback on resume quality and ATS compatibility.

#### PingPong-js - Real-Time Paddle Game

1 Week

Frontend Developer

- Developed a two-player Pong game using the HTML5 Canvas API and vanilla JavaScript.
- Implemented real-time paddle control, collision detection, dynamic ball movement, and score tracking.

## **Internships**

10xDS, Kochi June 2025 (1 Month)

Al Automation Intern

- Built agentic workflows using n8n for automating tasks in real-world business processes.
- Learned agile team collaboration, modular design, and debugging in automation platforms.

TechMagi, Kochi

May 2025 (1 Week)

In Progress

Machine Learning Intern

- Contributed to data preprocessing and model training for a classification problem.
- Explored deployment basics and model evaluation techniques.

## Certifications

Cybersecurity - Google / Coursera
React Development - PrepInsta
Data Visualization - Tata / Forage
International Marketing - NPTEL
July 2025
June 2025
March 2025

- From Learner to Builder: Become an Al Agent Architect - IBM SkillsBuild

In Progress

- AI/ML Certification - **PrepInsta**