

# SIBI ANTONY L

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## Summary

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Forward-thinking and solution-oriented individual with a strong foundation in problem-solving, creativity, and collaboration. Recognized for a proactive mindset, adaptability, and a genuine eagerness to learn and contribute in fast-paced, team-driven environments. Experienced in applying concepts through hands-on projects and self-initiated learning. Seeking an entry-level opportunity to grow professionally, take on new challenges, and bring fresh energy and perspective to a forward-moving organization.

## Skills

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- Programming Languages & Web Technologies : JAVA, HTML, CSS , JavaScript
- Database Management : MySQL
- Software : VS Code, Multisim , Figma
- AI & Tools : AI Prompting, Replit, Trae, Cursor

## Certifications

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- AI Foundations Associate (Oracle University)  
Core principles of AI and machine learning basics.
- Full Stack Web Developer (TAP Ed-tech)  
End-to-end web development: front & back-end, database, deployment.
- Google Analytics (Google)  
Key skills in digital analytics, user data insight and business reporting.
- Prompt Engineering (Infosys)  
Crafting effective prompts for AI model performance and workflow.
- AI Chat Interface Developer (IBM Skill Build)  
Building conversational AI interfaces and chat-bots.
- Technology Job Simulation (Deloitte)  
Practical job simulations in technology roles.
- AWS Cloud Practitioner (AWS Training)  
Cloud basics, AWS services, billing, architecture and security.

## Projects

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- Aegis Aid - IoT Driven Healthcare for remote communities  
Developed an IoT-based health monitoring system with ESP32, sensors, AI chat-bot, and cloud dashboards for real-time remote care and early anomaly detection.
- Cosmic Watch – Real-Time Near-Earth Asteroid Tracker  
Developed a web application using React and NASA's NeoWs API to visualize and monitor near-Earth asteroids.
- Smart lock system using PIT(Mini Project)  
Built a PIT-based smart lock using Arduino with encrypted access control and scalable entry management
- Dual Mount Contactless Sanitizer Dispenser.  
Designed a PIC microcontroller-powered contact-less sanitizer dispenser with ultrasonic sensing

## Education

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- Christ The King Engineering College, Coimbatore  
Bachelor of Engineering, Electronics & Communication Engineering | CGPA 8.0 | 2025
- Nanjiah Lingammal Polytechnic College  
Diploma, Electronics & Communication Engineering | 89% | 2021