



ANTO MELVIN A

[HTTPS://ANTO-MELVIN-PORTFOLIO.VERCEL.APP/](https://anto-melvin-portfolio.vercel.app/)

CONTACT

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📍 Karunya Institute of Technology and Sciences
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SKILLS

- Leadership
- Project Management
- Public Relations
- Teamwork
- Time Management
- Programming: Python, java
- IoT: Arduino, Raspberry Pi
- Web Dev: HTML,CSS,JS
- App Dev: Flutter
- Databases: MongoDB
- Tools: Git, Postman
- Photograph and videographer
- Screen direction
- Machine Learning

LANGUAGES

- English
- Tamil

OTHER ROLES

- IEEE Cmmputer Science Society:
 - Program Lead of IEEE Computer Science Society at KITS (2025-2026)
 - Lead for Research & Publications



PROFILE

Innovative Computer Science student at Karunya Institute of Technology and Sciences, skilled in Fullstack, Gen AI, Machine Learning and IoT . Experienced in hackathons and team leadership, with a passion for solving real-world problems. Fellow of NextWave's CCBP 4.0 academy



PROJECTS AND INTERNSHIPS

Projects

- SparkVigil - it's a Women's Safety device using IOT.
- AlertNet - which focuses on fire accidents
- ZenAura - AI-based student stress detection and management app.
- Buddy - AI-powered companion app focused on personalized support and real-time interaction

Hackathon

- FLIPR Hackathon - Meeting transcripts & reminders.
- UYIR Hackathon - Road safety solution.
- Unstop HOAI - Foot Over Bridge (FOB) optimization.
- Israeli-Indian Hackathon - System For Ventilated Patients in Intensive Care
- Digital Campus on Google Cloud Hack Sprint- Karunya Institute of Technology and Sciences
- Smart India Hackathon (SIH) 2025 - SMART BUS TRAVEL COMPANION TICKET RESALE & LIVE TRACKING APP

Ongoing Projects

- Accident Anomaly Detection - AIML and OpenCV-based accident detection & alerts.
- Air Ambulance - Emergency dispatch system.
- Emotion Tracking for Ventilated Patients - Eye-tracking-based emotion monitoring.
- Automatic speed reduction system - Avoid accidents. The system takes Action
- AI assistant for education - AI, implement an education system like a one-on-one conversation
- VentureVerse - AI implemented Room helps to avoid uncomfortable clothing size

Internships

- Cisco - Introduction to Cybersecurity (2024)
- Ediglobe - Cyber Security (2024)
- Codetech Solutions - Software Development (2025)



EDUCATION

BTech Computer Science and Engineering Karunya Institute of Technology and Sciences	2023 - 2027
NextWave's CCBP 4.0 academy NextWave	2023 - 2027
Holy Angel's Matric Hr.sec School	2011 - 2023