

# Evan Binu Chirayath

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## Summary

Computer Science undergraduate with hands-on experience in web development, mobile app development, and Agentic AI systems. Have built real-world applications including a multi-agent grievance redressal system, reliability analysis tools for Kochi Water Metro, and Flutter-based mobile applications. Experienced with multi-agent orchestration, prompt engineering, Flutter, Firebase, and Python, along with foundational knowledge of cybersecurity and secure system design. A disciplined competitive powerlifter with multiple state-level medals, demonstrating consistency, resilience, and a strong performance-driven mindset, complemented by effective communication and teamwork skills.

## Education

<b>Amrita Vishwa Vidyapeetham</b> , BTech in Computer Science	Aug 2023 – Aug 2027
• GPA: 9.45/10	
<b>St. Antony's Public School, Anakkal</b> , 12th Grade – Computer Science	June 2021 – March 2023
• Percentage: 92.5%	
<b>CMI Public School, Chalakudy</b> , 10th Grade	June 2018 – March 2021
• Percentage: 96.8%	

## Skills

- **Programming & Frontend:** Python, Java, JavaScript, HTML, CSS, C++
- **AI & Agentic Systems:** Agentic AI Development, Multi-Agent Systems, Prompt Engineering, LLM Orchestration, RAG (Retrieval-Augmented Generation)
- **Mobile Development:** Flutter, State Management (Provider), Firebase Integration
- **Tools & Technologies:** Git, GitHub, Firebase, Streamlit
- **Soft Skills:** Problem Solving, Teamwork, Communication, Time Management

## Experience

<b>App Developer</b> , AECOM Consortium – Ernakulam, Palarivattom, India	July 2024 – Sept 2024
• Developed an application to calculate reliability metrics for Kochi Water Metro boats.	
• Enhanced technical expertise while collaborating effectively in a team environment.	
<b>Web Developer</b> , NetVenture Digital Solutions – Ernakulam, Vytilla, India	Aug 2024 – Sept 2024
• Designed no-code websites and managed client requirements to deliver tailored solutions.	
• Strengthened skills in communication, project coordination, and digital solution design.	
<b>Assistant Technician</b> , ICM Computers – Ernakulam, India	May 2023 – June 2023
• Diagnosed and repaired corrupted systems, faulty drives, and hardware components.	
• Installed and configured new computers and peripheral devices for clients.	

## Projects

<b>Nyaya-Sarathi (Agentic AI Grievance Redressal System)</b>	Epochon 2.0
• Built a multi-agent AI system with agents for user support, opposition, legal validation, structured output, and orchestration.	
• Proposed an IVR-based interaction model enabling AI access via phone calls without internet connectivity.	
<b>Water Metro Safety Intelligence System</b>	AECOM
• Built a safety monitoring system with role-based incident reporting and dashboards.	
• Integrated AI analysis to detect risk patterns and generate safety recommendations.	

## **Reliability Calculator App (Flutter)**

Reliability-hub

- Designed an app to calculate MTBF, MTTR, and Availability for system components.
- Enabled real-time reliability analysis through user data inputs.

## **Certifications**

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- Cisco Certified Support Technician – Cybersecurity verify.certiport.com 2024
- The Complete Flutter Development Bootcamp with Dart – Udemy View Certificate 2025

## **Events**

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**Kerala State Equipped Powerlifting Championship** Jul 2025

- Secured **Silver Medal** in the 93kg Junior category.

**Vidyut Hackathon** May 2025

- Participated as part of team **Exception Handlers**.
- Developed a real-time call monitoring system to store and translate calls for enhanced security.

**Kollam District Powerlifting Championship** Apr 2025

- Secured **Silver Medal** in the 93kg Junior category.

**OLabs Hackathon** Mar 2025

- Participated as part of team **PH4NTOM DIV3R5**.
- Upgraded OLabs with role-based access, AES password encryption, and audit logging.

**EpochOn 2.0 Agentic Hackathon – Winner** Feb 2026

- Won a 12-hour hackathon as part of team **Saraswati**.
- Built **Nyaya-Sarathi**, a multi-agent grievance redressal and legal assistance system.
- Designed agents for user support, opposition, legal validation, structured output, and orchestration.
- Proposed an IVR-based AI system enabling agent interaction via phone calls without internet access.

**Kerala State Equipped Bench Press Championship** Sep 2024

- Secured **Silver Medal** in the 93kg Sub-Junior category.

## **Community Outreach**

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**Seva Volunteer – Amritavarsham 72**, Amrita Vishwa Vidyapeetham Sep 2025

- Assisted in accommodation arrangements and provided security support for the event.

**ICPC Volunteer**, Amrita School of Computing, Amritapuri Dec 2024

- Assisted at the registration desk during the ICPC Regional Competition.

**Technical Support Specialist**, Ministry of Youth Affairs & Sports, Govt. of India Nov 2024

- Provided technical support during the inauguration of *Kreeda Gyan Pariksha*.

**Seva Volunteer – Amritavarsham 70**, Amrita Vishwa Vidyapeetham Sep 2023

- Supported the event by assisting in plate cleaning and general help for devotees.

**Student Social Responsibility Volunteer – Traffic Management**, Thrissur Sep 2025

- Volunteered as a traffic warden at key junctions under the Thrissur–Kuttippuram KSTP Road Project.

- Assisted in regulating traffic flow for public safety with support from EKK Infrastructure Ltd.

**Student Social Responsibility Volunteer – Palliative & Elder Care**, Thrissur Sep 2025

- Supported palliative care patients by assisting in physiotherapy, mobility, and daily activities.

- Participated in home-based care for elderly and bedridden patients, ensuring comfort and dignity.