

Arun Vijo Tharakan

📍 Thrissur, Kerala ✉ arunvijo2004@gmail.com ☎ +91919496097469 in arunvjo04 🌐 arunvijo04

Career Objective

Passionate and self-driven B.Tech Computer Science student with hands-on experience in full-stack development, AI/ML, and innovative real-world projects. Actively contributing to tech communities and startups, I aim to bring creativity, efficiency, and impact to every line of code. Eager to join dynamic teams where I can solve meaningful problems, grow continuously, and build technologies that matter.

Technical Skills

Languages: Python, C, JavaScript, HTML/CSS, SQL, C++

Frameworks/Tools: React, Flutter, Firebase, OpenCV, Git, Tailwind CSS, Node.js, Flask, Express.js, Web3.js

Technologies/Platforms: Agora SDK, Google Cloud, Twilio API, GitHub, Figma, Linux, Machine Learning, Blockchain

Education

Btech	Rajagiri School of Engineering & Technology, Kochi	Nov 2022 – July 2026
	<ul style="list-style-type: none">CGPA: 8.89/10.0Activities: Hack Club, IEEE, NDLI	
HSE	St Aloysius HSS, Elthuruth	June 2020 – May 2022
	<ul style="list-style-type: none">Percentage: 97%	
SSLC	St Annes HS, Kottapuram	June 2019 – May 2020
	<ul style="list-style-type: none">Percentage: 98%Activities: Little Kites, Bharat Scouts	

Experience

CSB Bank Limited , Software Developer Intern	Kochi, Kerala, India
<ul style="list-style-type: none">Developed and maintained internal banking tools.Automated legacy processes to increase operational efficiency.	Jul 2024 – Aug 2024
Technovia Info Solutions , Data Analyst Intern	Kochi, Kerala, India
<ul style="list-style-type: none">Performed data cleaning and visualization for business insights.Built dashboards to assist decision-making.	Jul 2024 – Aug 2024

Publications

Blockchain-Based Decentralized Identity Management System for Enhanced Privacy and Security	Nov 24, 2024
Arun Vijo Tharakan	
Published in <i>Global Scientific Journal Publications (GSJ)</i>	

Languages

- **English** – Professional Working
- **Malayalam** – Full Professional
- **Hindi** – Limited Working

Projects

SayChess - Voice-Controlled Chess



- Developed a voice-based chess game allowing hands-free gameplay. Integrated multiplayer and AI logic using Python and Pygame.

SensEdge - Inclusive Learning Platform



- Created a virtual classroom with sign language detection support. Integrated TTS, STT, and video tools for accessibility.

Eventura - Event Management Platform



- Built a platform for event discovery, registration, and tracking. Used QR code entry and calendar reminders with Firebase backend.

Postify - Blogging Platform



- Enabled users to create, share, and engage with blogs interactively. Designed responsive UI with React, Firebase, and Tailwind CSS.

Face Recognition Attendance System



- Automated attendance tracking using face detection and OpenCV. Integrated with database to store and manage student records.

Certifications

- **Cybersecurity Professional Certification** – Google: Gained expertise in securing systems, understanding risks, and protecting data.
- **NPTEL Certification in IP and Networking**: A comprehensive course covering IP addressing, networking protocols, and network security.
- **Network Automation Professional Certification** – Arista Networks: Specialized in automating network management using advanced tools and techniques.
- **Advanced Data Analytics Professional Certificate** – Coursera: Focused on data analysis, machine learning, and data visualization techniques.

Leadership & Involvement

- **IEEE SB RSET** – Webmaster
Spearheaded the development and maintenance of the chapter's digital presence. Actively involved in IEEE YESS 2024, a national-level event with over 5,000 participants. Coordinated technical workshops including the "Learn from Scratch" series, mock placement events, and various technical sessions.
- **NDLI Club RSET** – Co-Chair
Organized multiple student-focused events promoting digital learning, including hands-on GitHub workshops and knowledge-sharing sessions aimed at improving digital literacy and collaboration.
- **Hack Club RSET** – Operations Co-Lead
Managed planning and logistics for several club initiatives. Served as a resource person at *Ethicode*, a tech talk on ethical hacking and internet safety. Contributed to organizing workshops and hackathons that promoted technical growth and cybersecurity awareness.
- **WoW GDSC Kochi** – Management Team Member
Contributed to the execution of large-scale community events and workshops organized by Google Developer Student Clubs across Kochi, supporting operations and participant engagement.

Reference

Available upon request