

Adithya J S

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Skills

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

Technologies & Tools: React.js, Bootstrap, Axios, React Router, React YouTube,MySQL, XAMPP, PHPMyAdmin, TMDB API, YouTube Data API, Git, GitHub,NVDA Screen Reader, Speech Recognition,Visual Studio Code, Postman, Chrome DevTools, Canva, Firebase,Vercel

Work Experience

IEEE - Institute of Electrical and Electronics Engineers

WI of IEEE RAS (2024-25)

- Contributed to IEEE RAS SBC CE Perumon's WIE outreach initiatives.
- Assisted in organizing workshops and awareness sessions focused on women in robotics and automation.
- Volunteered "Marketing Mastery" – a session under WIE RAS SBC CE Perumon, focused on branding in robotics.
- Managed registrations, promotion, and post-event feedback for 50+ participants.

Content team(2024-25)

- Drafted promotional content, event descriptions, and social media captions for 10+ IEEE SB events including "Marketing Mastery," "Dexterity 2.0," and "FemFusion."
- Collaborated with design and publicity teams to align messaging across posters, captions, and announcements.
- Maintained IEEE branding standards while writing engaging and audience-targeted content.

Report Team Member(2024-25)

- Created post-event reports covering event goals, execution, outcomes, and participant feedback for submission to IEEE Kerala Section.
- Documented events from multiple IEEE societies such as WIE, RAS, PES, and Computer Society.
- Ensured accuracy, formatting, and professionalism in all official records and reports used for archival and review.

Education

College of engineering Perumon

BTech in Computer Science and Engineering

2022 – Jun 2026

CGPA:7.43/10

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms, Information Retrieval, Image Processing

Project Work

- EchoSavvy – Inclusive E-Commerce Platform**
Built a full-stack React + PHP e-commerce site tailored for visually impaired users with voice and TTS integration.
- GitHub Profile Checker**
React web app that fetches GitHub user stats using the GitHub API and displays profile/repo data.
- Netflix Clone**
Recreated Netflix UI using React and TMDB API, with routing and dynamic content loading.
- To-Do List Web App**
Simple task manager in React with local storage support and component-level state handling.
- Personal Portfolio Website**
Developed a fully responsive personal portfolio website using React, Vite, and CSS Modules featuring smooth scrolling, animated UI, project showcases with GitHub integration, resume download

- **Gym management System**

Developed a full-stack gym management platform for handling member registrations, plans, payments, and attendance. Designed SQL schema with normalized tables and implemented CRUD operations using PHP & MySQL.

Awards and Certificates

- University 2nd Rank – **IEEE Xtreme 17.0 Coding Competition** (Team Solarius)
- First Prize – Poster Making Competition organized online by CSI
- Participant – **IEEE YESS'24** (Yearly Engineering Student Summit), IEEE Kerala Section
- Completed Intro to MATLAB & Simulink Workshop (IEEE)
- Attended TechFest Workshops: Canva Design & Photoshop (ASCI – College Computer Society)
- Completed JavaScript Bootcamp conducted under **Tech Winter by GDG**, College of Engineering Perumon