Adithya Krishnan

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EDUCATION

Mar Baselios College Of Engineering and Technology Thiruvananthapuram, Kerala
Bachelor of Technology in Computer Science, Honours in Machine Learning (cgpa : 8.34) *June 2025*

TECHNICAL SKILLS

Languages: C, Java, Python, C#, JavaScript, TypeScript, HTML/CSS
Frameworks: Angular.js, Next.js, React,js .NET, Flutter
Developer Tools: Git, Docker, Google Cloud Platform, AWS, Firebase

EXPERIENCE

Software Developer Intern July 2024 - Dec 2024
Nissan Digital *Thiruvananthapuram, Kerala*

- Engineered RESTful APIs using .NET (C#), facilitating migration of desktop client application to a web-based solution, improving system accessibility
- Developed responsive Angular interfaces, ensuring seamless integration with backend microservices
- Optimized ARAS PLM processes through targeted JavaScript and C# enhancements, reducing workflow complexity
- Collaborated in Agile environment, delivering high-impact software solutions meeting critical business requirements

Full Stack Developer Intern April 2024 - July 2024
Oronium *Thiruvananthapuram, Kerala*

- Built and maintained a cloud management web application using Next.js and Tailwind CSS, improving user engagement
- Implemented responsive, intuitive user interfaces that enhanced overall user experience and accessibility
- Collaborated with cross-functional teams to design and develop features for a full-stack e-commerce platform
- Conducted thorough code reviews and contributed to continuous improvement of development practices

Google Cloud Facilitator Nov 2022 - Dec 2023
GDSC MBCET *Thiruvananthapuram, Kerala*

- Earned Google Cloud certification, demonstrating expertise in cloud technologies.
- Organized and led cloud-focused events in collaboration with GDSC MBCET, boosting peer engagement.
- Mentored participants to promote practical understanding of Google Cloud tools and solutions.

Student Intern April 2023 - May 2023
UST Global *Thiruvananthapuram, Kerala*

- Contributed to a Robotic Process Automation (RPA) project using Windows Workflow Foundation.
- Assisted in developing a client-side web application with AngularJS, adhering to Agile methodologies.
- Gained hands-on experience in software development lifecycle and industry best practices.

Technical Co-Lead Jan 2023 - Feb 2024
IEEE MBCET Chapter *Thiruvananthapuram, Kerala*

- Led the development and maintenance of the official chapter website, optimizing functionality and user experience.
- Organized and conducted technical workshops, seminars, and competitions to foster skill development.
- Collaborated on strategic planning and execution of events, enhancing community engagement and chapter growth.

AWARDS & CERTIFICATIONS

Cloud Digital Leader : Google Cloud, 2022 - Google Cloud Certified ,Nov 2022 - Nov 2025
Digital Certificate

Web3 for India 2023 Winner : BlockHash - Kerala Blockchain Academy, 2023 (Team Deflated Pappadam)
Project Details

Best Frontend Design & First Runner Up : CodeCrypt Hackathon — CUSAT, 2023 (Team Deflated Pappadam)
Project Details

PROJECTS

SOYO - Stream Own Your Own | *Next.js, Tailwind CSS*   Oct 20, 2024 - Oct 21, 2024

https://github.com/fal3n-4ngel/SOYO

- Developed a Next.js application that allows users to stream their personal media collections over Wi-Fi from a local drive.
- Crafted a responsive user interface using Tailwind CSS, ensuring an intuitive and engaging experience across devices.
- Implemented functionality for users to easily select their media directories and stream content throughout their local network.
- Optimized the application for performance and reliability, providing a seamless streaming experience for users.

Flash Drive | *Next.js, Firebase, Stable Diffusion, Python*   Dec 1, 2023 - Jan 1, 2024

https://github.com/F-2AN/flashdrive

- Developed a website using Next.js, featuring HTML canvas games with scoreboards, a stable diffusion-based image generator, and other engaging content.
- Utilized Firebase for backend functionalities.
- Collaborated with classmates under a tight timeframe to develop a feature-rich website.

Smart Certify | *Next.js, Solidity, Ethereum*   Oct 20, 2023 - Oct 30, 2023

https://github.com/Deflated-Pappadam/Smart-Certify

- Introduced a solution for government entities, optimizing the issuance and verification of certificates through blockchain technology.
- Facilitated distinct identification of organizations through securely stored wallet IDs within a hashed index table.
- Rooted user identification in email IDs and AADHAR numbers, minimizing discrepancies by directly linking certificates to AADHAR numbers.
- Empowered users with a user-friendly dashboard equipped with a convenient "Log in" feature, enabling easy access and download of certificates.

C Tracker | *Java, Swing, SQLite*   June 8, 2023 - June 10, 2023

https://github.com/fal3n-4ngel/CTracker

- Developed C-Tracker, a Java Swing GUI application and simple academic-themed task manager.
- Utilized SQLite for backend database management, allowing for efficient storage and retrieval of task data.
- Designed with a user-friendly interface to facilitate tracking and managing academic tasks with ease.
- Implemented features for adding, editing, and deleting tasks, as well as marking tasks as complete, providing comprehensive task management functionality.

Tuples: Student Community Application | *Next.js, Tailwind CSS, Firebase, Python Flask* Jan 05 2024 - May 10 2024

https://github.com/fal3n-4ngel/Tuples

- Developed a comprehensive online platform for engineering students to share knowledge, collaborate on projects, and network with peers.
- Implemented user authentication, real-time database, and storage functionalities using Firebase services.
- Integrated a Python Flask API backend with a Sentence Transformer model for intelligent user interest matching.
- Collaborated in a team of four to design and develop features, ensuring a seamless user experience.

Better Funds | *Next.js, Firebase, Ethereum, Polygon, Solidity*   Feb 25 - Feb 26 2024

https://github.com/Deflated-Pappadam/Better-Funds

- Developed during the 24-hour hackathon, Zilckathon - HFT.
- Implemented a blockchain-based, incentivized crowdfunding platform where contributors receive tokens proportional to their contributions, usable for purchasing products from the marketplace.
- Utilized a stable diffusion model for asset generation, specifically using EpicRealism.
- Hosted the blockchain network on the Polygon Mumbai Test Network, deploying contracts through Solidity.