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Adithya Krishnan

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EDUCATION

Mar Baselios College Of Engineering and Technology

Bachelor of Technology in Computer Science, Honours in Machine Learning

Thiruvananthapuram, Kerala

Aug. 2021 – Aug 2025

TECHNICAL SKILLS

Languages: Java, Python, C, C#, JavaScript, TypeScript, SQL, Solidity, HTML/CSS

Frameworks: Angular.js, React.js, Next.js, Electron.js, .NET, GSAP, Framer Motion, Flask, Flutter, Jetpack Compose

Developer Tools: Git, Docker, Google Cloud Platform, AWS, Firebase, GitLab, Jira, Figma

Other: RESTful APIs, Agile Methodologies, ARAS PLM

EXPERIENCE

Software Developer Intern

Nissan Digital

July 2024 - Dec 2024

Thiruvananthapuram, Kerala

- Developing RESTful APIs using .NET (C#) for transitioning a desktop client application to a web-based solution.
- Creating responsive frontend interfaces with Angular, ensuring seamless integration with backend services.
- Contributing to ARAS PLM development, utilizing JavaScript and C# to enhance product lifecycle management processes.
- Collaborating in an Agile environment to deliver high-quality software solutions meeting business requirements.

Full Stack Developer Intern

Oronium

April 2024 - July 2024

Thiruvananthapuram, Kerala

- Developed and maintained a cloud management web application using Next.js and Tailwind CSS.
- Implemented responsive and intuitive user interfaces, enhancing overall user experience.
- Collaborated with cross-functional teams to design and develop features for a full-stack e-commerce platform.
- Participated in code reviews and contributed to improving development practices and standards.

Google Cloud Facilitator

GDSC MBCET

Nov 2022 - Dec 2023

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

UST Global

April 2023 - May 2023

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

IEEE MBCET Chapter

Jan 2023 - Feb 2024

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

[Project Link](#)

- 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

[Project Link](#)

- 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

[Project Link](#)

- 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

[Project Link](#)

- 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

[Project Link](#)

- 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

[Project Link](#)

- 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.