

Arul Valan Anto S
Software Engineer in India, He/his
arulvalananto.dev

About

Hey there, I'm Arul Valan Anto, a Full Stack(MERN Stack) maestro with over 4 years of coding under my belt. My playground? Crafting sleek and savvy web applications that make users go "Wow!"

Picture this: I'm like the architect of a futuristic cityscape, wielding React like a holographic brush, orchestrating the backend hustle with Node.js, and navigating the data jungles with MongoDB like a modern-day Indiana Jones. But here's the kicker: I don't just build websites; I craft experiences.

Throughout my journey, I've had the pleasure of dipping my toes into various fields, including AI, marketing, and environmental. From environmental to AI, I've donned many hats and solved countless puzzles, each experience shaping me into the versatile developer I am today.

My Bento Space

Work Experience

2022 — Now

Senior Software Engineer at Augment LLC
Coimbatore, TN, India - Remote

- Designed and developed a bug-tracking system for optimizing application performance and facilitating analysis which helps to identify recurring issues and performance bottlenecks.
- Created an AI-powered video analysis tool capable of extracting valuable insights including brand recognition, people detection, label identification, OCR (Optical Character Recognition), and keywords. Integrated a chat feature for seamless interaction, allowing users to inquire about the video content and obtain relevant information effortlessly.
- Developed a remote sensing app to offer information about endangered species and soil surveys for land analysis.
- Implemented the OAuth 2.0 authorization protocol using Auth0, which enabled third-party applications such as Outlook plugin to securely access resources on behalf of their users.
- Codeveloped an Outlook plugin, which simplified the process of sharing decks in AirDeck from seven steps to just two, resulting in increased user engagement.
- Implemented a dynamic ranking algorithm within the 'Contezo' platform, prioritizing business placements based on sponsorship contributions, user-entered ballot submission times, and performance metrics.

2020 — 2022 Junior Software Developer at Coding Space India
Chennai, TN, India - Remote

- Provided training and guidance to interns and assigned tasks within the context of actual projects.
- Chosen a suitable technology stack that aligned with the requirements of individual projects.
- Translated wireframes into UI design using front-end technologies, wrote business logic to support functionality using back-end technologies, and eventually deployed it on the production server.

2018 — 2018 Intern at LTI - Larsen & Toubro Infotech
Chennai, TN, India

I was involved in exploring the process and workflow in the SAP domain. I was also trained on how to conduct a conference call. I also visited the L'Oréal ODC and learned about how clients and employees communicate with each other.

Projects

2024 Vidable AI at Augment
AI-powered video solutions designed to improve the value of enterprise video libraries. Unleash the power of your video library with Vidable.

2023 Contezo at Augment
A platform for creating and implementing promotions, games, contests, sweepstakes, loyalty programs, coupons, and codes via the Internet, social media, and mobile devices.

2023 AirDeck at Augment
AirDeck is the leader in document communication. Give your documents a personality, and provide clarity and connection in an efficient way.

2022 LandGenius at Augment
A remote sensing application provides quick and comprehensive details about land cover types, wetlands, streams, ponds, flood zones, and endangered species in your project area, which benefits real estate agents, land buyers, developers, and city planners.

2021 JoJoPay at CodingSpaceIndia
JoJoPay is your all-in-one payment solution for seamless financial transactions. Pay, get paid, or spend, in any currency, wherever you are, whatever you're doing.

Side Projects

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| 2024 | SynthUp
SynthUp turns long videos into short and easy-to-listen summaries. Get to the point quickly and enjoy your content effortlessly, wherever you are. |
| 2024 | The Crawler Man
The Crawler Man offers a comprehensive collection of pre-defined APIs explicitly designed for scraping. With The Crawler Man, you can easily extract data from various websites without the hassle. |
| 2023 | FutureReads
A Chrome browser extension that allows you to save articles to read later and sends you pop-up notifications as reminders when you come across related content while browsing the internet. |
| 2023 | Highlight
Highlight is the revolutionary web application that empowers developers, bloggers, and designers to create visually stunning, attention-grabbing code snippets like never before! |
| 2023 | FrameWise
FrameWise is your gateway to a world of limitless possibilities, where videos become a wellspring of insights and inspiration. Seamlessly upload your videos and embark on a transformative journey that unlocks the hidden potential within each frame |
| 2022 | Scaffolder CLI
A scaffold generator that can assist you in creating a basic structure for your upcoming React and Node application. It can automatically generate the files and folders required to start a project and includes boilerplate code you can build upon. |
| 2022 | Dressed To Kill
A Dummy Online E-commerce platform |
| 2021 | Annals
Comprehensive solution for all your digital storage needs. With Annals, you can store and organize your journals, to-do lists, ideas, and passwords in one convenient location. |

Writing

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| 2023 | 5 Advanced NodeJS Techniques with ExpressJS, Medium |
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2023 Mastering SOLID Principles Like the Back of Your Hand in Just 8 Minutes!, HackerNoon
The blog gained significant traction, reaching the top spot on the HackerRank website during the week.

Certifications

2022 — 2025 AWS Certified Cloud Practitioner from AWS

2020 The Ultimate Dark Web, Anonymity, Privacy & Security Course from ZSecurity

Education

2015 — 2019 Bachelor of Engineering at Loyola ICAM College of Engineering and Technology (LICET)
Chennai, TN, India

2014 — 2015 HSC at Carmel Higher Secondary School
Nagercoil, TN, India

Contact

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