Aruldass Arulanandu

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https://github.com/Aruldass-as • http://codecraft.life/

Full-stack developer with AI integration expertise, backed by 9+ years in the industry. Worked on individual projects in startups and large-scale banking applications in global enterprises, developing cutting-edge features within scalable platforms.

WORK EXPERIENCE

Consultant

Capgemini Technology Services India Ltd   **Bengaluru, India • 11/2021 - 05/2025**

https://www.capgemini.com/in-en/

- Developed and maintained an Admin Trading Platform using the React.js framework, delivering robust admin functionalities and improved user management.
- Built a Trading Platform with Angular 13, focusing on real-time data handling and interactive dashboards.
- Created an Internal Issue Allegation Management System leveraging Angular 13, streamlining internal reporting workflows.
- Collaborate with clients to understand their business needs and translate them into technical solutions.
- Effective collaboration with backend teams in .NET, Java, and QA to deliver robust solutions.

Software Development Lead

All Direction Source Technologies Pvt Ltd   **Chennai, India • 04/2016 - 11/2021**

https://alldirectionsource.com/

- Experienced Full Stack Developer with a track record of delivering scalable service providers and social media applications.
- Independently built web applications for property management, audio podcasts, and an online donation platform.
- Developed a web-based property management system to help landlords and property managers track tenants, leases, rent payments, and maintenance requests.
- Designed and implemented a podcast streaming web application that allows content creators to upload, manage, and publish audio episodes for listeners.
- Developed a secure web application to facilitate online donations for temples and religious organizations, enabling devotees to contribute remotely and receive digital receipts.
- Lead developer for a project management tool and healthcare application.
- Used the Electron framework to convert a web application into a desktop application.
- Created EXE/setup files for software distribution to third-party vendors.
- Major tasks include developing a Kanban board, creating a Gherkin-based test case editor, and configuring dynamic forms.

EDUCATION

Bachelor's degree in Information Technology

Pavendar Bharathidasan College Of Engineering and Technology   Trichirapalli, India • 06/2008 - 04/2012

AWARDS & SCHOLARSHIPS

Received "Exceptional" rating at Capgemini for FY 2024–25.

CERTIFICATIONS

Advanced Javascript, Angular Advanced Master Class, React 18, Typescript Professional   06/2024 - Present
Udemy

SKILLS

- **Frontend Frameworks & Libraries:** Angular, ReactJS, Node.js, Electron.js, Jest, Vitest, Express.js
- **Languages & Databases:** Javascript (ES6+), TypeScript, Python, PHP, HTML, CSS, MySQL, SCSS, mongodb
- **State Management & Build Tools:** NgRx, Redux, Npm, Yarn
- **UI/UX:** Responsive Design, Bootstrap, Material UI, Chart.js, Tailwind
- **Version Control & CI/CD:** Bitbucket, GitHub, Git, TeamCity, webpack, Docker
- **Project Management & Methodologies:** Jira, Agile, Scrum
- **API Integration & Testing Tool & AI Powered Tools:** REST APIs, OpenAI API, JSON, Swagger, Postman, Claude, Google gemini, perplexity, semantic search, GitHub Copilot
- **Language:** English - C1, German - A1 (ongoing studies), Tamil

PROJECTS

OpenAI-Based Learning Project
02/2025 - 04/2025

- Integrated OpenAI API into an e-commerce platform to enable natural language product search.
- OpenAI GPT - Built a chatbot with ChatGPT OpenAI API.
- Image Recognition Module - Text-to-Image generation.
- Voice Recognition System - Speech-to-Image generation.
- Frameworks: Node.js, Express.js, Angular, OpenAI API, Claude, Google gemini, perplexity, GitHub, Docker

Banking
01/2021 - 01/2024

- Designed and developed a trading, admin-trading, and internal issue allegation platform.
- Technologies used: React.js, Angular 13, TypeScript, REST APIs, HTML5, SCSS, TeamCity, Bitbucket, Jira, Jest

Property management tool
01/2020 - 01/2021

- Designed and developed a system to track complete project workflows, including lease documents and abstract reports.
- Technologies used: Angular 10, TypeScript, REST APIs, HTML5, SCSS, Bitbucket, Jira.

Project management tool
01/2019 - 01/2020

- Designed and developed a tool for issue tracking, requirements management, test cases, and agile software development.
- Technologies used: Angular 7, TypeScript, REST APIs, HTML5, SCSS, Bitbucket, Jira

Media & Entertainment
01/2019 - 01/2019

- An online service for purchasing and streaming audiobooks and podcasts.
- Technologies used: Angular 7, TypeScript, REST APIs, HTML5, SCSS, Bitbucket, Jira.

On-Demand Services
01/2017 - 01/2018

- It connects users with reliable service providers for household and office needs, from repairs and cleaning to laundry and beauty services.
- Technologies used: Python, JavaScript, REST APIs, HTML5, SCSS, Bitbucket, Jira.

Social Media & Networking
01/2016 - 01/2017

- A social networking site where users create profiles, stay connected with friends and family, and share articles, thoughts, and opinions.
- Technologies used: PHP, JavaScript, REST APIs, HTML5, SCSS, Bitbucket, Jira.