Arun A

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EDUCATION

Sri Shakthi Institute of Engineering and Technology — Coimbatore, India
Bachelor of Engineering in Computer Science and Engineering — *Sept. 2023 – Present*

TNSS Gandhiji Vidhyalaya Higher Secondary School — Tirupur, India
Higher Secondary (Computer Science) – 89.5% — *Completed: 2023*

EXPERIENCE

Full Stack Developer — July 2025 – Present
Casual Clothings Fashion Pvt Ltd, Tirupur (Remote)
- Collaborated with a remote team to design and develop both the frontend and backend of a custom clothing eCommerce platform using the MERN stack (MongoDB, Express.js, React.js, Node.js), covering user and admin modules. [casualclothings.shop]

Frontend Developer — Jan 2025 – Jun 2025
Luxor Holiday Homestays, Chennai (Remote)
- Designed and developed the entire villa rental frontend for Ark Experience using React.js, Redux, and Tailwind CSS, including user and admin panels, villa listings, and booking flows. [luxorholidayhomestays.com]

PROJECTS

Falo AI | *Python, Flutter, LLM, FastAPI, RAG, FAISS* [Live] | [Source Code]
- Built a Flutter-based chatbot for real-time misinformation detection using a custom RAG pipeline with FAISS and FastAPI, delivering source-referenced, LLM-generated responses with credibility scoring.
- Engineered efficient semantic search over verified sources to enable accurate fact-checking through Retrieval-Augmented Generation (RAG).

Travella | *React.js, Tailwind CSS, Firebase (Auth & Firestore)* [Live] | [Source Code]
- Built a responsive travel planning web application that recommends destinations and local events based on user preferences stored in Firestore.
- Designed a multi-step itinerary planner UI enabling users to create, manage, and view personalized trip plans with real-time updates.

ACHIEVEMENTS

- Top 25 Finalist – HackerEarth TruthTell Hackathon, New Delhi (Apr 2025) for *Falo AI*.
- Received 15,000 stipend for building core frontend and backend features of *Casual Clothings*.
- Awarded 10,000 stipend for delivering responsive UI and admin tools for *Luxor Holiday Homestays*.

TECHNICAL SKILLS

Programming Languages: JavaScript, Java, Python

Frontend Frameworks & Libraries: React.js, Redux, Tailwind CSS, Bootstrap

Backend Frameworks & Libraries: Node.js, Express.js, FastAPI

Databases & Cloud: MongoDB, PostgreSQL, Firebase (Auth & Firestore)

Developer Tools: Git, GitHub, Postman, Vercel, Netlify, Render

ADDITIONAL INFORMATION

Certifications: Programming in Java (NPTEL, Apr 2025), The Complete Web Development Bootcamp (Udemy, Dec 2024), GitHub Foundations (GitHub Skills, Mar 2025)

Hobbies: Cricket, Football, Reading, Drawing

Competitive Programming: LeetCode, HackerRank [Link]