

Thilak Singh Thakur

Full Stack Developer

truimphthilak@gmail.com | +91 8186942194 | Hyderabad, Telangana | [Portfolio](#) / [Github](#) / [Linkedin](#)

TECHNICAL SKILLS

- **Frontend Development:** React; Redux; Typescript; Tailwind; HTML5; CSS3; JavaScript ES6, Chakra UI
- **Backend Development:** Node.js; Express; RESTful API; OOPs
- **Database:** MongoDB
- **DevOps / Tools:** Docker, CI/CD, Git
- **Cloud & Services:** AWS (S3; CloudFront; Lambda; Route 53; CI/CD; IAM)
- **Familiar With:** Python; MySQL, Generative AI, LangChain, RAG; OpenAI API, Claude (Anthropic), React Native

PROJECTS

Foodies Paradise | |

- **A Responsive E-commerce Grocery Platform** built in React, Node.js with Redux and Express, Chakra UI, Material UI.
- **Led a team of 4; Developed product page, cart page functionalities** and designed RESTful APIs
- **Optimized performance with code-splitting, memoization, and lazy loading**
- **Dockerized app** and deployed via **AWS S3 + CloudFront; set up CI/CD pipeline** for seamless updates
- **Resolved team conflict** through **effective communication**, fostering a collaborative environment and team productivity

Superstar Investors Tracker | | |

- Built **1st Chrome extension** using JS, HTML, and CSS; simplified **identifying common stocks** across **top portfolios**.
- Deployed companion website with a **custom domain using AWS Route 53; integrated payment gateway**
- Simplified identifying common stocks, **reducing manual effort by 5 hrs**, increased efficiency tracking multiple portfolios.

WORK EXPERIENCE

Elcom Digital

Sep. 2024 - Dec. 2024

Software Development Associate Intern

Noida, Uttar Pradesh

- **Improved AI-powered Finance Assistant response accuracy** from **60% to 80%** using SQL agents provided by **open-source frameworks** like LangChain, and also built **RAG**.
- **Developed front-end interface and backend APIs** for a web app with features like **user authentication**.
- **Achieved 50% cost reduction** in AI operations by strategically routing queries to **LLMs**. **Designed and implemented** a queue-based workflow **system** to manage **asynchronous LLM responses**
 - **Stack:** React, JavaScript, Node, Python, MySQL, AWS, Claude (Anthropic), Open-source tools.

Begalileo Carveniche

Feb. 2024 - Apr. 2024

Associate Developer Trainee

Bangalore, Karnataka

- Resolved a complex **React Native UI bug** by **debugging Redux** state and backend APIs **within a day**.
- Responsible for debugging, building backend APIs as well as **building pixel-perfect Figma-to-UI** implementation.
 - **Stack:** React, React Native, JavaScript, Node.js, Express.js, MongoDB.

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:** [Certified Full Stack Developer](#)
- **Interests:** Dance; Ayurveda Yoga; Psychotherapy; Reading Self-Help Books; Meditation; Investing

EDUCATION

Masai School

Full Stack Web Development

Remote

- Completed **6-day/week intensive coding bootcamp** with **remote collaboration** via **Slack; Zoom; and Google Meet**.
Self-disciplined to Complete **2160+ hours of hands-on coding** in MERN Stack and **skilled in genAI**. Solved **300+ DSA** problems as well as earned **Gold badge on HackerRank** and built **100 + Github repos**.

Geethanjali College of Engineering and Technology

Bachelor of Technology, Electronics and Communications

Hyderabad, Telangana