THULUNGA BASUMATARY (SDE-2)

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📌 https://thulunga.vercel.app
https://linkedin.com/in/thulunga
https://github.com/Thulunga

Results-driven Software Developer with 3+ years of experience in Angular, TypeScript, and full-stack development. Proven track record in building scalable web apps, optimizing performance, and driving innovation through seamless API integrations and collaborative teamwork.

Technical Skills

Languages: JavaScript, TypeScript, Python, C, HTML/CSS
Frameworks & Libraries: Angular, React.js
Tools & Platforms: Visual Studio Code, Visual Studio, Android Studio, Chrome DevTools, GitHub
Additional Skills: Unit Testing, Automation, Project Management, Leadership, Agile Collaboration

Professional Experience

SOTI Inc., Gurgaon, India

📌 **Software Developer 1** (July 2024 – Present)

📌 **Associate Developer** (August 2022 – June 2024)

- **Developed and maintained** enterprise-grade web applications using **Angular** and **TypeScript**.
- **Led the development of an AI-powered chatbot UI,** creating a reusable **Angular package** integrated with **RxJS** for reactive state management, dynamic theming, and seamless project-wide adaptability.
- **Optimized performance** of existing applications, reducing **load time** for rendering more than 5K records.
- **Collaborated** with cross-functional teams to enhance features in **MobiControl** and **Xshight**.
- **Improved UI/UX** by implementing best practices in **responsive design and accessibility**.

Qualification

📌 **Bachelor of Technology (B.Tech) – Computer Science & Engineering**
National Institute of Technology (NIT) Calicut | *Graduated: Jun 2022*

Projects

📌 **Wordle Game |** Angular, TypeScript, SCSS, LocalStorage
Custom-built interactive word puzzle game with progress tracking and smooth word navigation. Link

📌 **Adaptive Traffic Signal Control** | Convolution Neural Network (ICPCSN045)
Adaptive Traffic signal Control using dynamic priority-based scheduling with SUMO (Convolution Neural Network). Guided by Dr. Prabu M, Contact- +91 9994058168

📌 **Covid-19 Tracker** | React.
Live global COVID data tracker using Open Disease API: Link

Certificates

- Software Engineer Certificate: Link
- Software Engineer Intern Certificate: Link
- Legacy JavaScript DSA: Link
- Python (Basic) Certificate: Link
- SQL (Basic) Certificate: Link

Leadership / Extracurricular

📌 **MVP Nominee, SOTI Inc.** Recognized for outstanding innovation, collaboration, and impact on key projects.

School Captain JNV Baksa, Assam

- Led daily operations and upheld the school's status as a model institution in the district.
- Directed a team of House, Sports, and Mess Captains, promoting synergy in leadership roles.
- Achieved multiple 1st-place wins in Parade Competitions (DC Parade Ground, Baksa

Secured first Position (Painting Competition)

- National Painting Competition at Gandhi Festival, Gandhi Smriti & Darshan Samiti, New Delhi.