

# THULUNGA BASUMATARY (SDE-2)

Results-driven Software Developer with 3+ years of experience in Angular, TypeScript, and full-stack development. Proven expertise in crafting scalable, high-performance web applications with optimized UI/UX and seamless API integrations. Skilled in delivering enterprise-grade solutions, collaborating with cross-functional teams, and continuously improving products through innovation and best practices.

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📌 <https://thulunga.vercel.app>

<https://linkedin.com/in/thulunga>

<https://github.com/Thulunga>

## Technical Skills

- 📌 **Languages:** JavaScript, TypeScript, Python, C, HTML/CSS
- 📌 **Frameworks & Libraries:** Angular (up to Angular 17), React.js
- 📌 **Developer Tools:** Visual Studio Code, Visual Studio, Android Studio, Chrome Developer Tools, GitHub
- 📌 **Other Skills:** Unit Testing & Test Automation, Project Management, Leadership & Team

## 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, making it a reusable **Angular package** for seamless integration into multiple projects, utilizing RxJS for reactive data handling, component reusability state management and dynamic theming.
  - **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

- 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.  
Covid-19 live tracking using API from Open Disease Data: [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

**School Captain (Jawahar Navodaya Vidyalaya Baksa Assam)**

- Orchestrated the seamless functioning of our school, ensuring its excellence and reputation as a model institution in the district.
- Directed a team of House Captains, Sports Captain, and Mess Captain, fostering collaboration and synergy among diverse leadership roles.
- Spearheaded the organization and execution of our annual Sports.
- Secured many times first positions in Parade Competition- DC parade ground, Baksa, ASSAM.

**Secured first Position (Painting Competition)**

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