NARMATHA N
SOFTWARE DEVELOPER

PROFILE

Results-driven Frontend Developer with 3+ years of experience specializing in Angular development and API integration. Adept at designing responsive UI/UX, building scalable components, integrating RESTful services, and optimizing performance. Strong collaboration and problem-solving skills with a focus on delivering high-quality software in Agile environments.

CONTACT DETAILS

✉ narmathan.manickam@gmail.com
📞 +91 95665 06295
🌐 linkedin.com/in/narmatha
📍 Erode, Tamil Nadu, India

SKILLS

- **Frontend Technologies**: Angular, React, TypeScript, JavaScript, HTML5, CSS3, SCSS, Bootstrap, jQuery
- **Backend API Integration**: Python, FastAPI, RESTful APIs
- **Databases**: MySQL, MongoDB, MSSQL
- **Tools DevOps**: Git, GitHub, Docker, Postman
- **Cloud Monitoring**: AWS (basic), Grafana, Prometheus
- **Other**: Responsive UI design, Manual Testing, Agile Methodology
- **Soft Skills**: Communication, Client interaction, Team collaboration

EXPERIENCE

Product Lead – Sr. Frontend Developer at Ausweg Info Controls Pvt Ltd, Coimbatore   **Jun 2022 – May 2025**
◇ Led end-to-end Angular development, built 20+ components, integrated REST APIs, improved performance by 30%, and managed Agile delivery with Git.

Frontend Developer – Junior at Ausweg Info Controls Pvt Ltd, Coimbatore   **Dec 2021 – Jun 2022**
◇ Contributed to Angular UI, debugging, form validation, testing, and documentation in Agile team setups.

PROJECTS

ENERGY MONITORING SYSTEM (EMS)
◇ A web-based platform to monitor energy parameters in real time, fetch data via industrial gateway, and generate detailed analytical reports. Developed using modern frontend frameworks and RESTful backend services.
Technologies: Angular, TypeScript, Bootstrap, Python, FastAPI, MySQL, Git, Postman

CONDITION BASED MONITORING (CBM)
◇ Implemented a condition-based monitoring solution using sensor data (e.g., vibration, temperature). Included real-time threshold alerting, data preprocessing, and interactive dashboards for analysis.
Technologies: React, Bootstrap, jQuery, Python, FastAPI, MySQL

OVERALL EQUIPMENT EFFECTIVENESS (OEE)
◇ Developed a tool to calculate and analyze OEE metrics across manufacturing lines to identify bottlenecks and improve equipment productivity. Enabled shift-wise comparisons and performance benchmarks.
Technologies: Angular, TypeScript, Bootstrap, Python, FastAPI, MySQL

WAREHOUSE MANAGEMENT SYSTEM (WMS)
◇ Built a comprehensive warehouse management system integrated with ASRS to manage the lifecycle of goods from entry to dispatch. Streamlined material tracking and inventory accuracy.
Technologies: Angular, TypeScript, Bootstrap, Python, FastAPI, MySQL

EDUCATION

B.E. IN ELECTRONICS AND COMMUNICATION ENGINEERING *J.K.K. Nataraja College of Engineering and Technology*   **2018 – 2021**
◇ CGPA: 7.0/10

DIPLOMA IN ELECTRONICS AND COMMUNICATION ENGINEERING *Shree Venkateshwara Polytechnic College*   **2015 – 2018**
◇ CGPA: 9.3/10

TRAINING / COURSES

FRONTEND DEVELOPMENT TRAINING
Appin Technology, Coimbatore
◇ Completed a hands-on course covering HTML, CSS, JavaScript, Bootstrap, and Angular. Gained experience in building responsive web applications.

LANGUAGES

English (Fluent), **Tamil** (Native), **Kannada** (Fluent)