

GOKULNATHAN THANAPAL

Erode , TamilNadu

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OBJECTIVE

Detail - oriented and versatile developer specializing in full - stack development and innovative problem - solving. Dedicated to aligning with goals to create meaningful and sustainable tech solutions through continuous learning.

EDUCATION

B.Tech - Computer Science and Business Systems, Dr.N.G.P.Institute of Technology 2022 - 2026
(CGPA : 8.21)

HSC - Erode Hindu Kalvi Nilaiyam Matric Hr Sec School 2020 - 2022
(Marks : 81%)

SKILLS

Technical Skills	Java (SpringBoot), JavaScript (React.js, Node.js), MySQL, REST APIs , Firebase
Soft Skills	Communication, Team Management, Problem-Solving, Adaptability

INTERNSHIP

Frontend Development Intern - Skillcheckr AI November 2024 - January 2025

- Developed and deployed a scalable web application using React.js, improving user experience across devices and achieving a 25% increase in cross-platform responsiveness.
- Implemented modern UI components and optimized frontend performance, resulting in a 30% faster load time and enhanced accessibility.

PROJECTS

XPACE - Logistic Optimization App ([Link](#)): January 2025

- Built an application enabling logistics holders to monitor fleet activity, and manage space utilization requests, leading to a 40% improvement in operational visibility.
- Facilitated efficient third-party integration, allowing seamless approval and allocation of underutilized truck space, resulting in a 35% increase in space utilization efficiency.

QTIX - Quick Test for Interview Expertise ([Link](#)): February 2025

- Developed an AI-driven DSA interview simulator leveraging Gemini AI to simulate realistic interviewer behavior and dynamic question sequencing.
- Integrated speech recognition and synthesis to enable real-time voice-based interaction.
- Automated performance summarization with persistent session logging to support user analytics, iterative feedback, and long-term preparation tracking.

EXTRA-CURRICULAR ACTIVITIES

- **State-Level Hackathon Finalist** – Secured a top 15 position by developing an optimized fleet management and logistics solution, showcasing problem-solving and innovation skills.
- **Leadership and Community Building** – Served as Technical Association **President**, organized **15+ tech events**, built a strong tech community, and actively volunteered in **NSS** to drive social impact.

CODING PLATFORMS

- **Leetcode ([Profile](#)):** Solved over 550+ DSA problems and active contest participation
- **Github ([Profile](#)):** Built and contributed to various projects.