

Gokul Priyan Sundararaj

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Education

Thiagarajar College Of Engineering
Bachelor of Technology - Information Technology

July 2022 – Present
Madurai, Tamil Nadu

Technical Skills

Programming and Frontend : Java, ReactJS, Tailwindcss, JavaScript
Backend: Python ,Flask , Nginx
Database & Hosting : MySql, MongoDB, Firebase , Vercel , GoDaddy
Domain: Full Stack Development
Version Control : Git & GitHub , Docker

Projects

AI-Powered Course Recommendation and Learning System

GenAI, YouTube Data API, ReactJS, Firebase, Vercel

- Developed a YouTube-based learning platform with personalized course paths and video recommendations using Gen Api
- Auto-generated quizzes and summaries with interactive Q&A from transcript data to aid learning. [\[View\]](#)

Decentralized crowdfunding

ReactJS, Firebase, TailWindCSS, ThirdWeb, Vercel

- Built a decentralized crowdfunding platform enabling transparent and secure fundraising through smart contracts.
- Streamlined campaign creation processes, empowering users with ownership and real-time transaction visibility. [\[View\]](#)

Bus Pass App

ReactJS, Tailwindcss, Firebase, Vercel

- Developed a Bus Pass Management System for college students, enabling digital pass generation, validation, and renewal to streamline the manual process.
- Implemented a user-friendly interface with secure database integration, improving accessibility and reducing administrative workload. [\[View\]](#)

SHA512 Web Tool – Client-Side Secure Hash Generator

ReactJS, Tailwindcss, Vercel

- Built a lightweight, client-side web application to generate SHA-512 hashes from user input text or uploaded files, ensuring complete privacy with in-browser processing.
- Implemented features like instant hash generation, support for large files, dark/light theme toggle, and full mobile responsiveness. [\[View\]](#)

Experience & Internships

STAR BLIND WELFARE TRUST PORTFOLIO SITE

HTML/CSS, JavaScript, Bootstrap, GitHub Pages, Vercel

- Created and launched a responsive website to highlight the services and activities of the STAR Blind Welfare Trust. Implemented accessible design and contact forms to support visually impaired individuals. [\[View\]](#)

Student Induction Programme

ReactJS, Firebase, Tailwind CSS, Vercel

- Built a First Year Student Induction Programme - Feedback Portal to streamline feedback collection and analysis. This platform aims to enhance the induction experience with a simple and user-friendly design. [\[View\]](#)

Certifications

- Certified as **AWS Academy Graduate - Cloud Developing**
- Certified as a **Software Developer Trainee** at Ariv Executions, Madurai.

Achievements

- Winner at **HackFest INFINIX'25** hosted by Thiagarajar College of Engineering for developing an innovative web solution.
- Runner (2nd Prize) at **NeonHacks'25** hosted by Velammal College of Engineering and Technology for developing an AI-integrated personalized learning system.
- Winner at **Festember'23**, hosted by the National Institute of Technology, Tiruchirappalli for Gaming
- Winner at **Yugam'25**, hosted by the Kumaraguru College of Technology for Food Photography