

Vignesh S Naik

vigneshsnaik03@gmail.com | +91 7306990717 | github.com/vigneshsnaik | linkedin.com/in/naik-ji

EDUCATION

Govt Model Engineering College, Thrikkakara <i>B.Tech in Computer Science and Engineering – APJ Abdul Kalam Technological University</i>	CGPA: 7.3 2021 – 2025
TD HSS Thuravoor <i>Higher Secondary – Kerala HSE</i>	97.8% 2019-2021
Kendriya Vidyalaya No 1, Naval Base, Kochi <i>Matriculation – CBSE</i>	89.4% 2019

TECHNICAL SKILLS

C (Advanced), **C++** (Advanced), **Go** (Intermediate), **JavaScript** (Intermediate)
Web Technologies: React.js, Node.js, HTML/CSS, Hugo, Astro
Database: SQL, NoSQL, Firebase
Tools: Docker, Git, GitHub, Figma, Canva
Operating Systems: Linux, Windows
Other: Data Structures and Algorithms

EXPERIENCE

Chairperson, TLE MEC <i>Competitive Coding and Data Structures and Algorithms Club</i>	Jun 2024 – Present <i>Govt Model Engineering College</i>
<ul style="list-style-type: none">Led the team to organize competitive programming events and promote Data Structures and AlgorithmsCoordinated workshops for improving coding proficiency and algorithmic thinking among students	
Web Administrator, MACS MEC <i>Association of Computer Science Engineering Students</i>	Jun 2024 – Present <i>Govt Model Engineering College</i>
<ul style="list-style-type: none">Managed the official website of the college and ensured smooth functionalityLed a team to enhance the website's UI/UX and integrate backend systems using Node.js	

PROJECTS

Portfolio Website <i>Astro, HTML/CSS</i>	June 2024
<ul style="list-style-type: none">Developed a personal portfolio website using the Astro framework to showcase projects and skillsDeployed on GitHub Pages with a responsive UI for mobile and web access	
Tokenization of Physical Assets <i>React, Supabase, Smart Contracts, Moralis API</i>	Sept 2023 – April 2024
<ul style="list-style-type: none">Developed an application for tokenizing physical assets and trading them using NFTsBuilt a front-end for asset tracking and transaction verification, improving transparency in asset management	
xTend <i>Arduino, Flutter, NodeMCU, Firebase API</i>	Sept 2022 – Dec 2023
<ul style="list-style-type: none">Built a health emergency detection system using a Pulse-oximeter sensor and an ambulance summoning deviceImplemented during the Young Innovators program and Samsung Solve for Tomorrow 2022	
Zenith <i>React, Node.js, Express.js, Supabase</i>	Oct 2023
<ul style="list-style-type: none">Created a comprehensive fintech app for financial planning with goal-setting and income management featuresBuilt during a 24-hour hackathon (MEC.hack '23)	

ACTIVITIES AND ACHIEVEMENTS

Secured Top 50 in Samsung Solve for Tomorrow 2022
Achieved 1st position in Envisage, a national-level project presentation at Excel 2021
Volunteer at IDEALab, a MATLAB training program for Higher Secondary students