




VIJAYAKANTHAN G

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CAREER OBJECTIVE

Aspiring Software Engineer skilled in both hardware and software development. Passionate about learning new technologies, I aim to leverage my expertise in full-stack development and hardware integration to drive innovation and deliver impactful solutions.

EDUCATION

B.E Electrical and Electronics Engineering, Karpagam Institute of Technology 2021 – Present
76 % (upto 6th Semester) Coimbatore

PROJECTS

- Smart Sanitizing Toilet**, *Micro-Controller | Automation* May 2023 – Sep 2023

 - Developed a smart toilet system using microcontrollers and PIR sensors.
 - Engineered automated cleaning with a servo-driven brush mechanism.
- Expense Tracker**, *WebDevelopment Project* Apr 2024 – Apr 2024

 - Engineered a comprehensive expense tracker application for streamlined personal finance management.
 - Empowered users with real-time insights into expenditure patterns, enhancing financial planning capabilities.
- Inventory Mangement-System**, *Web Development* Jun 2024 – Jun 2024

 - Designed an Inventory Management System using APIs for seeding JSON files with pagination.
 - Implemented interactive charts for visualizing sales, ensuring a user-friendly interface.

TECHNICAL SKILLS

- Programming Languages**

Python
- Embedded System**

Arduino
- Full Stack Web-Development**

MongoDB | Express.js | React.js | Node.js | SQL
- Full Stack-Mobile Development**

React Native

CERTIFICATIONS

- React basics | Meta**

Coursera
- React Native | Meta**

Coursera
- Developing Soft Skills and Personality**

NPTEL
- Introduction to MongoDB for Students**

MongoDB

ACHIEVEMENTS

Jfinagles Apr 2024
Secured first place on project presentation for Smart Sanitizing Toilet

CO-CURRICULAR

2-days Design thinking Workshop,
by Inovation & Entrepreneurship Development Programme at Anna University Reginoal Campus

SOFT SKILLS

Team Work | Communication | Punctuality | Adaptability