



# SIDHARTH MANIKUTTAN

STUDENT



## Contact

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## Education

Higher secondary school

**St. Peter's H.S.S , Elanji, Kerala**

2019 - 2021

Final examination result : 99.58 %

Bachelor of Technology

**St. Joseph's college of Engineering  
and Technology, Palai, Kerala**

2021 - 2025

CGPA up to current semester : 9.34



## Skills

- Programming in Python, Java and C
- HTML, CSS and JavaScript (React.js)
- App Development (React Native)
- UI/UX Designing
- MySQL
- Effective teamwork and strong communication skills
- Experienced with Git and platforms like GitHub
- Strong analytical and problem solving skills



## About Me

I am a software Engineering student with a passion for programming and creating interactive and responsive web and mobile applications. I am skilled in solving complex problems using programming languages such as C, Python and Java. I use my creative skills in UI/UX designing and prototyping. I am a quick learner and I am always looking to expand and update my knowledge and skill set everyday. I am a team player and is excited to work with others to create amazing and valuable outcomes. I have actively participated in numerous national level hackathons, developing innovative solutions to various technical challenges. Completed certifications including NPTEL, META(Coursera) and Infosys Springboard, demonstrating proficiency in Artificial Intelligence, Web development and programming.



## Experience

### INTERNSHIP TRAINING PROGRAM

#### SOFTEN TECHNOLOGIES

Completed a 15-day intensive internship focused on PYTHON programming at SOFTEN Technologies Cochin, Kerala in 2023 and gained hands-on experience with the tool.

### CODING COMPETITIONS

I have participated in the IEEEExtreme and HackWithInfy coding competitions and also reached the final round in the HACKENGERS coding hackathon by LIVEWIRE in 2024. These experiences have honed my problem-solving skills and deepened my understanding of algorithms and data structures.



## Projects

### CURRENTLY- ENERGY MONITOR

#### IOT

'Curently' is a comprehensive energy consumption monitoring system designed to help households track and manage their power usage efficiently. The system combines hardware and software for a seamless user experience. The project will effectively help users control their electricity bills to stay under desired cost slab levels, saving both money and energy. The hardware setup includes a current transformer (CT) and ESP32, while the app is developed using React Native with Firebase as backend.

### TASK ALLOCATOR- WEBSITE

#### SOFTWARE

The website helps in assigning tasks to the employees of a firm based on their skills and qualifications. The site will store the companies and employees information and the companies can initiate projects and can assign them to employees based on an algorithm. The site also includes a chatbot which answers questions related to projects which would be helpful for employees. Technical quiz in the site can help employees in upgrading their skills in order to get more priority in the allocation process. The website is developed using the Next.js framework of React.js and the backend is built using Firebase.