Sidharth Manikuttan

SUMMARY

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.

EXPERIENCE

Intern May 2023

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.

Projects

Curently- Energy Monitor (IOT)

github.com/Sidharth-Manikuttan/Curently

'Curently' is a comprehensive energy consumption monitoring system designed to help households track and manage their power usage efficiently. It combines hardware and software for a better user experience. Task Allocator github.com/Sidharth-Manikuttan/Task-Allocation-System

Developed a web-based Task Allocator system to efficiently distribute assignments among employees based on their current skills and knowledge.

Smart Guard

github.com/Sidharth-Manikuttan/Smart-Guard

Smart Guard is a realtime face recognition and attendance system built using Python for doorstep security and automated attendance tracking

EDUCATION

2021 - present Bachelor of Technology in Computer Science and Engineering at St. Joseph's College of Engineering and Technology, Palai, Kottayam, Kerala

2020 - 2021 Class 12th State Board (GPA: 9.23/10)

ACHIEVEMENTS AND CERTIFICATIONS

Smart India Hackathon: Second position in the internal prelims round at college among 31 teams. **NPTEL**: NPTEL Certifications in 'Fundamentals of Artificial Intelligence' and 'Wheeled Mobile Robots'.

Coursera Certifications: META certified Courses in Principles of UI/UX Design, Introduction to Front-End Development and Programming with JavaScript.

Hackathons participated: Reached the final round in the HACKENGERS (coding hackathon), Several National level Hackathons: YUKTHI '24, MAGNATHON 2.0 and EDAN 3.0.

Others: C Training [IIT Bombay], WEB QUEST Web Developer [GDSC SJCET], UI/UX Designing using Figma[4 Day Workshop by OFB] and Technical Lead of CSEA, SJCET.

SKILLS

Technical Skills: C, Python, Java, HTML, CSS, Javascript, Reactjs/Nextjs, React Native, PHP, SQL,

Firebase/Supabase, Data Structures, UI/UX Designing (Figma), Git

Soft Skills: Teamwork, Adaptability, Leadership, Problem Solving, Communication