Vikram S
Undergraduate Student

Being a person bound with better skills in computer science, communication and management, I hereby seek an opportunity in a competitive environment that will push my boundaries and expand my knowledge while allowing me to add values to the dynamics of the company.

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SKILLS

Programming- Python, C++, C

App development - React Native

Web Development - HTML, CSS, JavaScript, ReactJS

Non-Technical - Public Speaking, Leadership, Project Management, Interpersonal Skills, Analytical skills, Goal-focused.

LANGUAGES

English
Professional Working Proficiency

Tamil
Native or Bilingual Proficiency

Hindi
Elementary Proficiency

INTERESTS

Web app development

Software Development

Programming

Business Development

EDUCATION

SSN College of Engineering, Chennai
B.E. (Electronics and Communication Engineering)
2017-2021 || CGPA: 8.31
- Class representative | Placement Representative

TVS MHSS, Madurai
High School
12th Board: 96.25%
- Class representative | Best Outgoing student

PERSONAL PROJECTS

Technological advances in LPG sector: (Finalists in Smart India Hackathon-20')
- LPG detection and customer service.A device was developed to be attached to existing cylinders which will measure the fuel quantity and automatically inform the linked distributor to refill cylinders
- The usage of all the customers can be exactly mapped by a demand-supply graph andthus predict accurate demand in an area

Hospital management system: (Hackerspace-20')
- Designed a system that integrates patients, doctors and the hospitals for better management of their personal medical data for doctors and patients separately.
- An integrated system that helps people find the best match of doctors, hospitals and theavailable facilities provided by the later during an emergency.

Home Automation system [Tech club]
- Built a smart home device which can be used to control the home appliances via esp-8266 remotely.

App development: (React-Native)
- Native apps – cross platform apps for patients to rate and review doctors across various platforms.

WORK EXPERIENCE

Project Intern
BHAVINI atomic research centre, Kalpakkam
06/2019 - 07/2019
Development of IGBT based Induction Heating System

Achievements/Tasks
- A heating system that is capable of melting down heavier metal objects using atmega-328p and Arduino uno. Reactors in Atomic stations require large metals that can be shaped using this prototype.

CERTIFICATES

Project intern- BHAVINI, Kalpakkam
Web development – COURSERA
Home automation system – Tech club
C / C++ advanced - COURSERA
Python masterclass – UDEMY

LEADERSHIP:

Placement Representative - for the Department of ECE
Class representative for ECE-C
Team Lead for above mentioned projects
Instincts Coordinator - jr 2017-2018.