

# Vikram S

## Undergraduate Student

Being a person bound with better skills in computer science, communication and management, I hereby seek an opportunity as developer 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

Web Development -  
HTML, CSS, JavaScript,  
ReactJS

App development -  
React Native

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 and thus 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 the available facilities provided by the later during an emergency.

### Web Development - HTML5 | CSS3 | React JS

- ▣ Created and deployed a personal portfolio responsive resume as website.
- ▣ Covid tracker - using chart.js to track live stats of covid cases.
- ▣ Weather application - to find parameters like temperature, pressure, humidity using weather API's.
- ▣ Created and deployed a Daily-App, that allows users to add, edit, delete data entries using firebase.

### App development: React-Native

- ▣ Native apps - cross platform apps for patients to rate and review doctors across various platforms.

### Home Automation system (Tech club)

- ▣ Built a smart home device which can be used to control the home appliances via esp-8266 remotely.

## 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.