

## VARUN JAMMIGUMPALA

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<https://jammigumpalavarun.github.io/PersonalPortfolio/>

### ACADEMIC INTERESTS

Computer Science | Web Development | Mathematics

### EDUCATION

Bachelor of Technology – Computer Science and Engineering <b>Presidency University</b> , Bangalore, Karnataka, India	2017 – 2021 5.79 C.G.P.A.
High School Diploma <b>Bhashyam Junior College</b> , Board of Intermediate	2015 – 2017 93%
School Leaving Certificate <b>Bhashyam Public School</b> , Secondary School Certificate Examination	2015 92%

### INTERNSHIP

#### Web Developer Intern, Remark Skill Education

October 2021 – November 2021

Developed the Photography Blog.

### ACADEMIC PROJECTS

**Undergraduate Project:** Covid-19 Detection, Monitoring and Control Based on IOT

**Supervisor:** Prof. Kokila S

Jan 2021 – May 2021

This project is mostly based on IoT, we used different type of sensors to detect the symptoms and to stop spreading the COVID-19.

The system checks whether the person is wearing the mask or not by using image processing methods.

The system also checks the main symptom of COVID-19 high fever, if the scanned person has high fever the buzzer will alert, else it will remain normal.

For the oral health checkup, our system has an extra facility to check the pulse rate also, all the scanned values display in the mobile app and also on the LCD display screen.

This system is also responsible for maintaining minimum physical distance to stop spreading virus.

### RELATED COURSEWORK DONE

- Internet of Things
- Image Processing
- Mobile App Development
- Programming Languages

### TECHNICAL SKILLS

**Programming Languages:** HTML5 & CSS3, Bootstrap5, JavaScript, React JS, Node JS, Express JS, MongoDB.

**Software:** Microsoft Office, Visual Studio Code, Git, Adobe Premiere Pro, Adobe Photoshop.

### ACTIVITIES

**Digital Content Creator** on YouTube having 11,000+ subscribers.

**One of my short movie "#P4"** which was directed and edited by me has been officially nominated and finished as Quarter Finalist in ShortFundly Summer Film Festival 2021.

**Represented** college cricket team for three consecutive years.

### PERSONAL INTERESTS

*Hobbies:* Playing video games, outdoor games and doing YouTube videos.

*Lingual Fluency:* English and Telugu.

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