



# SOORYAKIRAN PALLIKULATHIL

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Web Development | Software Development | UI/UX design |  
Game Development



# EDUCATION

## Mechanical Engineering, Integrated B.Tech & M.Tech (2017-2022)

Indian Institute of Technology Madras

Semester 2

CGPA: 9.33

## XII (Senior Secondary), Science with Biology

Chinmaya Vidhyalaya Taliparamba

Year of completion: 2017

CBSE

Marks: 96 %

## X (Secondary)

Chinmaya Vidhyalaya Taliparamba

Year of completion: 2015

CBSE

CGPA 10



## POSITIONS OF RESPONSIBILITY

### Sponsorship Coordinator

Team Abhiyaan

Autonomous ground Vehicles  
IIT Madras

### Sponsorship Coordinator

Mechanica 2018

Department fest, Department of Mechanical Engineering  
IIT Madras

### Design Coordinator

Saarang 2018

Annual Cultural Fest  
IIT Madras



## PROJECTS

## Website Development for Team Abhiyaan

Center for Innovation

Autonomous ground Vehicles

IIT Madras

2018

## The Canvas

An online smudge painting tool

Written entirely by me as a part of learning Web development on my own.

The Canvas (<http://thecanvas.ml>)

2017

## Canvas 104

Desktop based smudge painting

Currently abandoned after softonic discontinued its developer center

You can still find its vestiges on softonic

Softonic (<https://canvas-professional-edition.en.softonic.com/>)

2015

## Loudspeaker

Desktop based text to speech tool

Currently abandoned after softonic discontinued its developer center

You can still find its vestiges on softonic

Softonic (<https://loudspeaker-personal-edition.en.softonic.com/>)

2015



## OTHER MINOR WORKS

### Product Alarm

Written in 2.5 hours

An automated software that sounds alarm, when a specified product becomes in stock in flipkart.

Written for my friend Rajat (<https://www.linkedin.com/in/rajat-bhandari-691ba9153/>) which helped him buy his laptop.

2017

### WhatSpam

Automated WhatsApp spam

I was challenged by my teacher at JEE coaching center to send 1000 messages in five minutes. I accepted it and did the same.

2017

### Daily Bing Wallpaper

For my personal use

Downloads and sets wallpaper daily on my Windows PC

2017

### PHP server-Client based game controller for PC

This was abandoned because of slow speed

2017



# SKILLS

## Basic Programing

|        |              |
|--------|--------------|
| C      | Intermediate |
| C++    | Intermediate |
| VB     | Advanced     |
| C#     | Intermediate |
| Python | Beginner     |

## Web Development

|         |              |
|---------|--------------|
| HTML    | Advanced     |
| JS      | Intermediate |
| CSS     | Advanced     |
| PHP     | Beginner     |
| ASP.NET | Beginner     |

## Android Development

|         |                |
|---------|----------------|
| Xamarin | Below Beginner |
|---------|----------------|

## UI/UX Design

|                 |              |
|-----------------|--------------|
| Adobe Photoshop | Intermediate |
| GIMP            | Intermediate |

## 3D Modeling and CAD

|            |                |
|------------|----------------|
| AutoCAD    | Intermediate   |
| Fusion 360 | Beginner       |
| Blender    | Below Beginner |

## Game Development

|                 |              |
|-----------------|--------------|
| Unity3D         | Intermediate |
| Web Based in JS | Beginner     |

## Algorithm Design and Computation

|                          |              |
|--------------------------|--------------|
| General Algorithm Design | Intermediate |
| Matlab                   | Beginner     |

## Other related achievements

Desire to learn

Mastered front end Web development in 15 days.

Public Relations management



## SOFT SKILLS

My soft skills

- Innovative
- Problem Finder/Solver
- Determined
- Accepts Challenges
- Team Spirit





# PERSONAL DETAILS

## About Me

Date of Birth

26th January 1999

Languages Known

|           |       |
|-----------|-------|
| Malayalam | ml_in |
| English   | en_uk |

Address

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