

# MAYANK SHARMA



## Contact Information

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## PROJECTS

### Play and learn

11/2020-Present

- Developing a website in **Node.js** which currently has two small games to help user improve their calculation skills.
- Integrated authentication system.  
<https://calm-reef-42913.herokuapp.com>

### MakCademy Website

03/2020-05/2020

- Developed a quiz application in **Node.js** using **PostgreSQL** as database.  
<https://whispering-tundra-41991.herokuapp.com>

### MediAssist

02/2020-04/2020

- Co-developed a desktop application in **Java** to manage Medical Store.
- Implemented linear-regression model in **Python** to predict future sales.
- Co-developed another application in **Python (tkinter)** which shows store's stock statistics.

### Text Editor

02/2020

- Developed a text editor like notepad which uses Google's voice recognition API

### Hospital Managemnt App

12/2019-01/2020

- Developed a desktop application in **Java** which lets hospital manage doctors, patients, etc.
- Used text-local API to send OTP for new patient's registration.

### Face Recognition Web App

2018

- Developed an application in **Node.js** and **React.js** which uses Clarifai API to get co-ordinates of the location of face in a picture.
- Implemented authentication system.  
<https://fierce-ravine-49158.herokuapp.com/>

## WORK EXPERIENCE / INTERNSHIP

### Website for Institute

09/2019 – 09/2020

- Co-developed website for ICS Academy using **Node.js**, **MYSQL**
- Deployed website on Milesweb.
- Managed website for 11 months.

### Techsim+

12/2019 – 12/2019

- Learned basics of data science as a trainee/intern.

## EDUCATION

2017 – 2021

### Bachelor of Technology

Computer Science and Engineering  
University Institute of Technology, RGPV  
**CGPA: 7.99**

2016 – 2017

### 12th standard

A.T. Shahni Hr. Sec. School  
**82%**

2014 – 2015

### 10th standard

Christ Memorial Hr. Sec. School  
**84.3%**

## SKILLS

### Programming languages

C++	●●●●●●●●●●
Python	●●●●●●●●●●
Java	●●●●●●●●●●
JavaScript	●●●●●●●●●●
R	●●●●●●●●●●

## ACHIEVEMENTS / CO-CURRICULAR

- 08/2020 Winner of coding competition organized by codemistic
- 02/2020 Managed hospitality of speakers for an event of E-cell, RGPV
- 10/2019 Became a member of Design Department of E-cell, RGPV
- 04/2018 Secured 1st Position in Digital Poster making Competition
- 2011 Represented Bhopal division in State Level Chess Competition