# SHIVAKUMAR M

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## WORK EXPERIENCE

OCTOBER 2020 – PRESENT

### **MINDTREE LIMITED**

Worked as MEAN stack developer.

- Developed Web applications in Angular 11
- Integrating REST API's
- Developing API's with Nodejs, Express and MongoDB.
- Unit testing on Angular components

**JUNE 2019 – AUGUST 2019** 

## CENTRAL MANUFACTURING TEVHNOLOGY INSTITUTE (CMTI), BENGALURU

Worked here to develop a calculation program for machine design using VBA (Visual basic for Application) in Microsoft Excel.

#### **EDUCATION**

**AUGUST 2016 - AUGUST 2020** 

#### B-TECH IN COMPUTER SCIENCE AND ENGINEERING,

RAMAIAH UNIVERSITY OF APPLIED SCIENCES PEENYA CMAPUS BENGALURU, KARNATAKA

8.2 CGPA

**JUNE 2014 - MARCH 2016** 

**12**<sup>TH</sup> **STANDARD (+2),** SRI CHAITANYA TECHNO SCHOOL BENGALURU, KARNATAKA 79.8 % (CBSE board)

**APRIL 2014** 

**10**<sup>TH</sup> **STANDARD,** MOTHER THERESHA HIGH SCHOOL, BENGALURU, KARNATAKA 87.2 % (Karnataka State board)

## **SKILLS**

- PROGRAMMING: C, Java, Python, HTML5, CSS, Android, SQL, Javascript, Typescript, Express, Angular, Reactis, Nodeis, MongoDB
- CERTIFICATIONS: Python (from Besant Technologies), Machine Learning for beginners (from Udemy)
- SOFTWARE: MATLAB, NetBeans, Android Studio, MySQL

## **PROJECTS**

Estimation of Object Dimension using Image

Developed a python library where user can use this library to upload an image and get the output in image format where the dimensions of object would be specified on the same input image.

• Fix it Bangalore

Developed an android app for user to complain on any municipal problems faced by them to BBMP or to fix the problem by funding themselves.

learn

Developed an AR app using unity software to help in the field of education by showing 3D images of DNA and other complex structures which would be difficult to understand from 2D image in a textbook.

• SoNA – Social Network Analyzer

Developed a Web Application that collects users' data across different social media platforms and labels their posts into different categories to visualize users' interests in graphical representation and trends to show when the user might be most active.

## **ACCOMPLISHMENTS**

- Winner in "CMRIT HACKS" 24 HOURS HACKATHON (May 2018).
- Top 15 in "codespace", hackathon conducted by VIT (Vellore Institute of technology) nation wide.

## **ACTIVITIES**

- 24 HOURS HACKATHONS: Hackman, CMRIT HACKS, Make-A-Thon, Codespace
- SPORTS: Cricket, Badminton, Table Tennis
- **STUDENT AWARD**: Given by Sri Chaitanya Techno School in 2015 during 11th Standard for 2nd highest score.
- LEADERSHIPS: Led my group named 'Rohini' during my 10th standard in extra co-curricular activities.