

## MAYUR AITAVADEKAR

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### ACADEMIC QUALIFICATION

Pursuing Bachelor of Engineering (B.E.) in Computer Engineering

Vishwakarma Institute of Information Technology, Pune, August 2016 – Present | **CGPA : 8.22/10.0**

### ACADEMIC PROJECTS

**Project Title:** E-commerce Website

**Duration:** Feb 2020-May 2020

**Team Size:** Independent

**Objective:** To learn how to build a website from scratch followed by MVC architecture using MongoDB, ExpressJs, ReactJS and NodeJs.

**Description:** Built complete E-commerce website from scratch. Starting from building user stories and use cases, Database modelling(mongoDB) to building entire back-end using REST APIs. Developed front-end in ReactJS including payment gateway integration.

**Project Title:** Colorise.js library

**Duration:** February 2020-March 2020

**Team Size:** Independent

**Description:** Develop the small NodeJS library for color manipulation. 100+ downloads on NPM.

**Project Title:** Crypto-Tracker

**Duration:** August 2018-October 2018

**Team Size:** 3

**Objective:** In skill development course, an android application was developed which gives real time data of crypto-currencies to the user. Developed using coin market API.

**Individual Role:** Fetching and parsing real time JSON data using API & building user interface.

**Project Title:** Car Selling System

**Duration:** August 2018-October 2018

**Team Size:** 3

**Objective:** A java project developed in Database Management Systems course. Graphical user Interface is developed in Java-Swing and Database System in MySQL.

**Individual Role:** Implementation of MySQL database, database connections and execution of queries.

### INTERNSHIP

Web Developer Intern, **Credit Systems India**, Pune | **Duration:** January 2019 – February 2019

**Description:** Worked on front-end development of various web applications. Completed core Java training.

### TECHNICAL SKILLS

- **Full Stack Development:** JavaScript-ES6, Nodejs, ExpressJS, ReactJS, Bootstrap, mongoDB, MySQL, mongoose, Postman API testing, MVC Architecture, Building use cases and user stories.
- **Software Architecture:** Building MVC architecture and REST APIs, HTTP and JSON.
- **Frameworks and Tools:** Git and Github ( username: mayuraitavadekar )
- **Programming Languages:** Javascript/Node.js(Proficiency), Java, C++, Python(Familiar)
- **Databases:** MySQL, mongoDB.
- **Devops/Cloud:** AWS S3, mongoDB Atlas.

### TRAINING & WORKSHOP

Successfully Completed foundation program in python programming language, Infosys Campus Connect Program, 81% score, Pune. **Duration:** March 2019 - July 2019

### CO-CURRICULAR ACTIVITY

**Smart India Hackathon 2019 Finalist, Team Lead**

**Project Title:** Bridgesign

**Duration:** January 2019-March 2019

**Team Size:** 6

**Objective:** An android application for contractors to help in complex calculations in the construction of minor bridges, making the entire design process easy. It was developed for the ministry of road transport and highways.

- Access data fetched by the firebase database
- Store the data into a PDF document using Java programming.

### **EXTRA-CURRICULAR ACTIVITIES**

- **Technical Head of the Computer department of Sci-Tech 2019**  
Mentored technical projects of participants in the annual project exhibition.
- **Pune JavaScript and React Meetups**  
Attend meetings of JavaScript and React meetups in Pune once in a month.