**Deepchand Jagdish Prajapati**

**B.Tech. – Electronics Engineering**

**MIT Academy of Engineering, Pune**

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# BRIEF OVERVIEW/CAREER OBJECTIVE/SUMMARY

A highly organized and hard-working individual with ability to understand and test software, looking for a challenging role in a reputable organization to utilize my technical, database, and working knowledge of (AWS) cloud computing skills for the growth of an organization.

KEY EXPERTISE/SKILLS

**C++ PYTHON MYSQL CLOUD COMPUTING WEB TECHNOLOGY MATLAB**

**MS OFFICE MACHINE LEARNING DATA SCIENCE TEAM SPIRIT**

# EDUCATION

Savitribai Phule Pune University 2020 - 2024

MIT Academy of Engineering

B.Tech.- Electronics Engineering | CGPA: 8.46 / 10.00

Ravindra Vidyalaya & Jr. College 2018 - 2020

12th | MSBSHSE | Percentage: 65.38 / 100.00

Ravindra Vidyalaya High School 2018

10th | MSBSHSE | Percentage: 79.60 / 100.00

## PROJECTS

**Cloud Based E-learning and Career Building System**

**Mentor:** Mrs. Vinodini Gupta | Team Size: 4

**Key Skills:** Web Development | Cloud Computing | Machine Learning | Python

In this project we developed a cloud based social networking system for Education & Career Development where students can access all the required knowledge, skills as well as interact with community and other users at one place for career guidance. Also, we have integrated Career Predication using machine learning and automated Chat Bot for the verification of the answers given by the other users.

**IMDB Movies Data Analysis & Visualization**

**Mentor:** Mr. Ashitosh Chavan | Team Size: 3

**Key:** Data Science | Feature Engineering | Correlation | Statistics & Probability

The aim of this project is to find the top IMDB rated movies based on there rating, no. of votes, and gross. From this project we learn data analysis, data visualization, correlation, statistical operation on the datasets.

**Social Distance Maintaining Device**

**Mentor:** Mr. Ashitosh Chavan | Team Size: 4

**Key Skills:** Model Designing | Distance Management | Arduino Programming | Team Work

In this project we learned distance management technique, working of microcontroller and other electronic components. Basically, we programed the microcontroller in such a manner that if some obstacle is got detected within the given distance range, then the buzzer will give alert to the user.

**Temperature Based Fan Controller with Display**

**Mentor:** Mrs. Savita Pawar | Team Size: 3

**Key:** Arduino Programming | Circuit Designing | Assemble

Basically, in this project we programed the Arduino microcontroller in such a manner that if LM35 sensor senses the temperature above the given range, accordingly it will control the speed of the fan. The temperature and fan speed will be displayed on the LCD Display.

## ASSESSMENTS/CERTIFICATIONS

**AI – ML Virtual Internship**

**Aggregate:** 100.00 / 100.00

**Offered by:** All India Council for Technical Education (AICTE)

**Key Skills:** Internship| Machine Learning | AWS Academy

This was the virtual internship program in the field of Artificial Intelligence and Machine Learning supported by AWS Academy.

**Full Stack Web Development**

**Aggregate:** 100.00 / 100.00

**Offered by:** Udemy

**Key Skills:** HTML| CSS | JavaScript | NodeJS | EJS | ReactJS | SQL | MongoDB | Mongoose

This was complete web development certification course offered by Udemy.

**AWS Cloud Technical Essentials**

**Aggregate:** 100.00 / 100.00

**Offered by:** Coursera

**Key Skills:** Security in AWS Cloud| AWS Identity and Access Management | AWS Compute | AWS Networking | Amazon S3 | Database | Optimization

In this course I learned some of the important services of AWS Cloud. The duration of this course was around four weeks, supported by AWS and offered by Coursera.

## CO CURRICULAR ACTIVITIES

* Techno philia Event (March 20, 2022 - March 22, 2022) - Worked as a Volunteer
* Working as a lead member in Spark Club

## PERSONAL INTERESTS / HOBBIES

* Cricket
* Listing Music
* Travelling
* Watching Movies

## WEB LINKS / IMs

* WhatsApp - 8369432051
* LinkedIn - [Link](https://www.linkedin.com/in/deepchand-prajapati-bb174520a/)

## PERSONAL DETAILS

**Gender:** Male

**Marital Status:** Unmarried

**Current Address:** Near MITAOE Alandi, Pune, Maharashtra, India -412105.

**Emails:** deepchand.prajapati@mitaoe.ac.in; prajapatideepchand12@gmail.com

**Date of Birth:** September 22, 2001

**Known Languages:** English, Hindi, Marathi

**Permanent Address:** Indira Nagar, Nandap Road, Titwala (E), Kalyan, Thane, Mumbai - 421605 **Phone Number:** +91 8369432051