



# Kathan Mehta

## Software Developer

### Skills

#### Programming Languages:

C, C++, Java, Python,  
HTML/CSS, JavaScript

#### Libraries & Frameworks:

Bootstrap, Spring MVC,  
Hibernate, Angular JS,  
React, Redux, Node,  
Flask

#### Cloud Services:

Amazon Web Services

#### Operating Systems:

Windows, Linux,  
Raspbian

### Get in touch!



[ktmehta25@gmail.com](mailto:ktmehta25@gmail.com)



[darkinventor.github.io](https://darkinventor.github.io)



[github.com/DarkInventor](https://github.com/DarkInventor)



[@kathanmehta](#)



[dev.to/darkinventor](https://dev.to/darkinventor)

### Personal Profile

Versatile Software Engineer conversant in all aspects of operation and development. Eager to grow alongside companies' IT needs and technical arsenals. Committed to maintaining maximum uptimes and optimal operational efficiencies through budget-friendly oversight and effective technical expertise.

### Educational Training

#### Diploma in Computer Engineering

FROM MAY, 2015 TO JUNE, 2018

Government Polytechnic, Ahmedabad

Affiliated with Gujarat Technological University

- CGPA - 8

#### Bachelor of Computer Engineering

FROM JULY, 2018 TO JULY, 2021

Silver Oak College of Engineering & Technology,  
Affiliated with Gujarat Technological University

- CGPA - 9

### Career Summary

#### Full-Stack Intern @Western PU Industries

FROM NOV, 2020 TO APRIL, 2021

- Developed user interfaces with modern Spring MVC framework, HTML5, and CSS3.
- Mastered emerging technologies to offer technical direction and creative solutions
- Presented projects to the marketing department to promote web applications to clients.

### Certificates

Click on certificate name for verification

[AWS Fundamentals: Going Cloud-Native](#), Amazon

[30 Days of Python | Unlock your Python Potential](#)

[Machine Learning Masterclass A-Z : Beginner to Advance](#)

[Learn Web Scrapping with Python from Scratch](#)

[Artificial Intelligence- Full course with Deep Learning](#)

## Interests

Photography,  
Singing,  
Reading,  
Travelling,  
Gaming,  
Programming

## Languages

English,  
Hindi,  
Gujarati

## Personal Projects

Click on certificate name for verification

### Vision System

**Developed Using:** Python, YoloV3, Raspberry pi 4, Flask & Deep Learning

**Project Description:** A system that is designed to help people with low vision or who are blind. It enhances the world around user with rich audio descriptions. It can detect multiple objects and then tell the user what that object is.

### Bus Booking System

**Developed Using:** Android & MySQL

**Project Description:** Bus Booking System is designed to automate online ticket purchasing through an easy-to-use user interface. Our online bus ticketing system enables customers to book tickets for various routes and destinations.

### Air Quality Predictor

**Developed Using:** Python, Scikit, Data Preprocessing, Machine Learning, Regression & Microsoft Excel

**Project Description:** One-stop source for predicted air quality data. Reports the daily air quality with the amount of PM2.5 & PM10 in the air.

### Tesla Clone | Website

**Designed & Developed Using:** Figma & React.JS

**Project Description:** A clone of the tesla website, built with React.JS. All the functionalities are the same but with improved animations, products & burger menu styles.

More Personal Projects can be found on [Github](#)

## Extra-Curricular Activities

- Winner of Central Level Hackathon
- Participant of the State Level Smart Gujarat New India Hackathon
- Participated and won the College Singing competition
- Selected for a grant under the Student Startup and Innovation Program by the Government of GTU
- Winner of the State Level Abacus and Mental Arithmetic Competition