

# Sagar Parmar

## Software Engineer

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sagarparmar881

Vadodara, Gujarat

sagarparmar881.github.io



## ABOUT ME

I am Sagar, a software engineer proficient in Python, Java, C/C++ and a few more. Experienced in web development with frameworks like React, Vue and Spring. I am well-versed in DevOps tools like Jenkins, Docker and Maven. With a strong understanding of databases such as MySQL and MongoDB, I excel in building robust applications. My passion for continuous learning and adapting to new technologies drives my commitment to delivering innovative solutions.

## EDUCATION

### Navrachana University, Vadodara

Masters of Technology in Computer Science and Engineering

2021-23

CGPA: 8.62

### Navrachana University, Vadodara

Bachelors of Technology in Computer Science and Engineering

2017-21

CGPA: 8.17

### Vidhyut Board Vidhyalaya, Vadodara

Higher Secondary School Certificate (HSC), Science (PCM)

March, 2017

Grade: C1

### Kelavani English Medium School, Vadodara

Secondary School Certificate (SSC)

March, 2015

Grade: B1

## PROJECTS

### Real-Time Face Recognition from Multiple Camera

[View Project](#)

This project is to develop a system that can recognize faces from multiple cameras in real-time.

- Recognition model: Dlib-based ResNet pre-trained model.
- Recognition algorithm : ResNet Neural Network.
- Technology Used: Python3

### Real-Time Indian License Plate Recognition with Jetson Nano

[View Project](#)

This project is implemented on Jetson Nano and its results reached 40 FPS.

- Model - License Plate Detection: SSD-Mobilenet-v1
- Model - License Plate Recognition: SSD-Mobilenet-v1
- Technology Used: Python3

### Navrachana University Website

[View Project](#)

Developed "Official University Website" and worked with several technologies

- Technology Used : HTML, CSS, JavaScript, Bootstrap, JQuery and Adobe XD

## EXPERIENCE

### Software Engineer

Jul, 23 - Present

NetWeb Software, Vadodara

In-Office

- Developed and maintained software applications using Java, Spring Boot, Scala, React.js, Git, Agile Application Development, REST APIs, and Tortoise SVN.

### Internship Trainee

Aug, 22 - Jul, 23

NetWeb Software, Vadodara

In-Office

- Learned the fundamentals of Spring Boot
- Learned basics of JUnit

## TECHNICAL SKILLS AND INTERESTS

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**Platforms:** Windows, Linux, Mac  
**Programming Languages:** C, C++, Python, Java, Scala, SQL, Dart, HTML+CSS  
**Scripting Languages:** Javascript, PHP, R, Bash, VBA  
**Frameworks:** Express, Django, Laravel, Spring, Angular, React, Vue  
**Database:** Oracle, MySQL, MongoDB  
**DevOps:** Git, Maven, Jenkins, Docker, Selenium, Gradle  
**Web Services:** RESTful APIs  
**Web Servers:** Apache HTTP Server, Apache Tomcat, NGINX, NodeJS  
**Cloud Computing:** DigitalOcean, Linode, AWS, Azure, Hostinger  
**Cloud Platforms:** Jira, Confluence, Vercel  
**Tools:** JMeter, Visual Studio, Eclipse

## CERTIFICATIONS

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|------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Jetson AI Specialist Certificate (2022)</b><br><i>NVIDIA Jetson</i> |  <a href="#">View Certificate</a> |
| <b>Learn to Code with Python 3 (2020)</b><br><i>Udemy</i>              |  <a href="#">View Certificate</a> |

## INTERESTS

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- Photography
- Designing
- Music
- Reading