

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

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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| Jetson AI Specialist Certificate (2022) <i>NVIDIA Jetson</i> |  View Certificate |
| Learn to Code with Python 3 (2020) <i>Udemy</i> |  View Certificate |

INTERESTS

- Photography
- Designing
- Music
- Reading