Sagar Parmar

Software Engineer

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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 2021-23 Masters of Technology in Computer Science and Engineering CGPA: 8.62 Navrachana University, Vadodara 2017-21 Bachelors of Technology in Computer Science and Engineering CGPA: 8.17 Vidhyut Board Vidhyalaya, Vadodara March, 2017 Higher Secondary School Certificate (HSC), Science (PCM) Grade: C1 Kelavani English Medium School, Vadodara March, 2015 Secondary School Certificate (SSC) 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

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

In-Office



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

Jetson AI Specialist Certificate (2022)

• View Certificate

NVIDIA Jetson

Learn to Code with Python 3 (2020)

Udemy

• View Certificate

INTERESTS

- \bullet Photography
- Designing
- Music
- Reading