

SHUBHAM RAMDAS JADHAV

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OBJECTIVE

I am a dedicated analyst with a strong passion for leveraging data to address real-world challenges. My experience includes working as a full-stack developer at Markytics, where I developed web applications using Django, React.js, and PostgreSQL. Additionally, I contributed as a UI/UX developer at DigiLocker, designing web pages with the Ionic framework, HTML, CSS, and JavaScript. I also have experience working with various sensors and microcontrollers to gather and process data for an electric formula student car. A collaborative team player, I am skilled at quickly analyzing information to deliver robust and accurate solutions. I am committed to continually enhancing my skills and staying current with industry trends and technologies.

EDUCATION

Dr. Viswanath Karad MIT World Peace University

B.Tech Computer Science Engineering, CGPA: 9.1

Pune

2020-2024

DAV Public School

XII : 92.4%

Navi Mumbai

2019-2020

Ryan International School

X : 92.8%

Navi Mumbai

2017-2018

EXPERIENCE

Deloitte USI, Associate Analyst

Oct, 2024 - Current

Key Skills: Sailpoint ISC, Java

BlackCoffer, Software Developer Intern

Sept, 2024 – Sept,2024

- Technology Stack:
 - ✓ Backend: Flask
 - ✓ Frontend: React
 - ✓ Database: MongoDB
- Developed REST APIs using Flask to support backend functionality.
- Created responsive web pages with React and integrated backend APIs with the frontend to ensure seamless user interactions.
- Utilized Python and QGIS for GIS-related tasks.
- Implemented data visualizations on web pages using MapBox for enhanced analysis and user engagement.

Key Skills: Flask, MongoDB, ReactJS, Python

- Technology Stack:
 - ✓ Backend: Django
 - ✓ Frontend: React
 - ✓ Database: MySQL
- Built Django REST APIs
- Tested and validated APIs, ensuring functionality, reliability, and compliance with project requirements.

Key Skills: Django, MySQL

- Technology Stack:
 - ✓ Backend: Django
 - ✓ Frontend: React
 - ✓ Database: PostgreSQL
- Developed responsive ReactJS pages
- Built and optimized Django APIs
- Deployed projects on Linux-based cloud servers using Nginx, HAProxy, and Supervisor
- Improved performance of existing APIs and cloud servers
- Conducted load testing of APIs using Apache JMeter
- Automated tasks and managed processes using schedulers

Key Skills: Django, React, PostgreSQL, Linux, Cloud Deployment

- Designed and developed web and mobile pages and templates, focusing on both UI and UX aspects.
- Created user flows, wireframes, prototypes, and mockups to enhance user experience.
- Identified and resolved UX issues, particularly related to responsiveness.

Key skills: Ionic, Angular, TypeScript, HTML, CSS, Figma.

SKILLS

Technical Skills : Sailpoint ISC/IDN, Python, Java, Django, ReactJS, AngularJS, SQL, MongoDB, JavaScript, C/C++, IOT

Non Technical Skills : Innovative & Structured Approach, Quick learner, Team Work

PROJECTS

1. IoT Intrusion Detection with Generative Adversarial Networks

Developed and applied Generative Adversarial Networks (GANs) and Wasserstein GAN models to generate synthetic data. Utilized this synthetic data to train machine learning (ML) and deep learning (DL) models for improved detection of intrusions in IoT systems.

2. Schneider Electric – Fluid Viscosity Measurement

Engineered a system to measure fluid viscosity without direct contact using Embedded C, MQTT, PostgreSQL, and Django. This setup enabled the acquisition of real-time, high-frequency data, facilitating accurate viscosity calculations through advanced data processing techniques.

3. Vehicle Data Acquisition System

Designed and implemented a data acquisition system for an electric Formula Student vehicle using Embedded C and various IoT sensors. This system enabled real-time data collection, display, and analysis, providing critical insights into the vehicle's performance.

PERSONAL SYNOPSIS

- **Date of Birth** : 4th October, 2002
- **Father's Name** : Ramdas Shankar Jadhav
- **Hobbies & Interests** : Outdoor Activities like Swimming, Badminton, Travelling & Trekking