SMIT TRAMBADIA

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Education

California State University, Fullerton - CA, USA   **Aug. 2021 − May 2023**
Masters of Science in Computer Science   *GPA − 3.57*

Gujarat Technological University - India   **Aug. 20216 − May 2020**
Bachelor of Engineering in Computer Science   *CGPA − 8.04*

Experience

Candidroot Solutions Pvt Ltd   **June 2020 − June 2021**
Junior Software Developer | Python, Odoo, HTML, CSS, JavaScript, PostgreSQL, GoogleMapAPI   *Ahmedabad, India*
- Designed and developed web applications using **Odoo** web framework for python models or scripts.
- Responsible for Designing and developing user-side quality-of-life features using **JavaScript ES6** features.
- Designed and created database models, and views utilization python to build responsive web page applications, acquiring a **90%** responsiveness rate upon completion.
- Developed backend modules like browsing history with application, and a dynamic rating system to provide feedback to the customers using **Object Relation Mapper(ORM)** methods.
- Implemented business logic framework and integrated payment gateways with DigitalOcean, discounts, and offers for various eCommerce websites to increase the sale of the products by **30%**.
- Worked with IDE's and also testing the API calls using **Postman** before integrating with the front end.
- Wrote Python scripts to parse JSON documents and load the data in PostgreSQL database.
- Experience in developing web application **Model View Control(MVC)** architecture using server-side applications.
- Testing and maintaining software to ensure robust functionality and optimization of application.
- Developed python based **API(RESTful web service)** using odoo and PostgreSQL.

Candidroot Solutions Pvt Ltd   **Jan 2020 − May 2020**
Software Developer Intern | Python, Odoo, HTML, CSS, JavaScript, PostgreSQL   *Ahmedabad, India*
- Entrusted to lead design of an internal healthcare management system to coordinate daily activities of all hospitals and clinics within network.
- Implemented a care dashboard listing patient details and medical records and allowed pharmacy staff to oversee inventory.
- Outlined and created a patient-side healthcare management system with an intuitive UI expedited patients to schedule appointments, view prescriptions, and view tests results online.

Projects

Travel Advisor App | *ReactJS, MaterialUI, RapidAPI, GoogleMapAPI*
- Travel Advisor is a web app that aggregates reviews and opinions of members about destinations, accommodations, restaurants, and activities worldwide..
- Implemented dynamic search bar and data filtering based on reviews. Displayed dynamic data while browsing the map from one place to another. Changing the number of results upon zooming in and out of Google Maps.
- Displayed the place's data, including images, ratings and reviews, prices, menu, and location using RapidAPI.

Job Portal | *ReactJS, ExpressJS, MongoDB, NodeJS, Tailwind*
- This project involved building a comprehensive job portal that allows job seekers to create profiles, search for job opportunities and apply for suitable positions. Employers can also create accounts, post job vacancies, and manage the recruitment process.
- Worked on all aspects of the project, including designing and developing the user interface, implementing the backend functionality, integrating the database, and testing the entire system. Also, ensured that the application was responsive, user-friendly, and secure, with features such as authentication, authorization, and data validation.
- ExpressJS for building the server-side application and API endpoints.

Technical Skills

Languages: Python, JavaScript
Web Technologies/Frameworks: HTML, SCSS, ReactJS, NodeJS, ExpressJS, Django, Odoo ERP
Database/Tools: PostgreSQL, SQLite, MongoDB, Github, Gitlab, Visual Studio, Pycharm

Core Competencies

- Algorithms Analysis
- Software Methodology
- Database Management
- Python3
- Full Stack Development
- Dynamic Programming
- Automation Testing
- APIs