

Marmik Prajapati

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EDUCATION

Arizona State University

MS in Information Systems Management (GPA: 4.00/4.00)

Tempe, Arizona

August 2021 - May 2023

- Relevant Coursework: Analyzing Big Data, Natural Language Processing, Data Visualization, Cloud Arch.

Gujarat Technological University

BE in Computer Science (GPA: 9.01/10.00)

Ahmedabad, India

August 2017 - June 2021

- Organizations: Student Startup & Innovative Policy, Adani Institute Innovation Hub, Adani Coding Club, Adani Literature Club, Aspire

TOOLS AND SKILLS

Tools: Python, Java, Jupyter Notebook, Excel, Tableau, Mapbox API, MongoDB, React.JS, Puppeteer, Java, MySQL, Flask, AWS, Git, Numpy, Pandas, Sklearn, OpenCV, Hadoop.

Skills: Programming, Strategic, Data Analytics, Web Design, Problem-Solving, Requirement Analysis, Creativity, Competition Analysis, Wireframing, Agile Development, Negotiation, Entrepreneurship.

EXPERIENCE

Arizona State University

Teaching Assistant

Tempe, Arizona

August 2022 - Present

- Assisted the course instructor of IFT 511 - Analyzing Big Data with carrying out course responsibilities and grading assignments. Responsible for assisting students with their queries on the subject and assignments.

Collabera, Inc

Software Development Intern

Basking Ridge, NJ

May 2022 - August 2022

- Built a linear regression model to detect credit card fraud and implemented a dashboard using dash flask to showcase each customer's purchase using interactive graphs.
- Analyze, Design and Develop the Flask API dashboard of EDA Plots and ML Model findings to showcase the customer purchases in Fraud and Non Fraud Transactions.
- Participated in weekly meetings communicating with senior management and colleagues, updating them on business background and operations research which helped me gain organizational skills and received valuable feedback from PMs and Mentor.

Simplso IT Solutions Pvt. Ltd. (Startup)

Founder and Lead Developer

Ahmedabad, India

November 2020 - June 2021

- Utilized React.JS, Laravel PHP, and Wordpress to construct interactive websites for multiple brands. These websites led to a 33% increase in yearly revenue.
- Led a team of engineers and PMs in designing and building backend support for a new mobile application.
- Designed roadmaps, developed test hypotheses, and ran A/B & multivariate tests to gather/analyze.
- Served as a mentor and provided guidance and direction to less experienced team members regarding delivery of training, product knowledge and technical problems.

eLeorex Technologies

Software Engineering Intern

Ahmedabad, India

August 2019 - January 2020

- Developed a Job-Search Website, to show job listings nearby on a laid out map - using Map-Box API, React.JS, which increased the job search efficiency by 33% and impacted at least 1 million people overall in the span of 6 months.
- Involved in various phases of Software Development Life Cycle (SDLC) such as requirements gathering, modeling, analysis, design, development, and testing of the Job Search website with Map-Box API.
- Successfully created a user-friendly interface for the website after extensively researching UI-UX from similar web pages that made it easy for users to find jobs in their area.

RELEVANT PROJECTS

ASSET MANAGEMENT SOFTWARE

January 2022 - April 2021

- Create Docker Images using Docker file, work on Docker container snapshots, remove images and manage Docker volumes. For developing an IT Asset management tool for conventional CRM companies.
- Creating Restful API for performing CRUD operations on database such as (DynamoDB, MongoDB) using Node and Express and deploying them AWS with a unit test for all the services and helper files.

SIGN LANGUAGE RECOGNITION

February 2021 - March 2021

- A deep learning based model that recognises hand gestures used in sign language. The CNN model was trained using a set of image data and achieved a testing accuracy of 98.66%.