PRUDHVI M.V.N.S

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**EDUCATION**

**San Jose State University, San Jose, CA Aug 2022 – May 2024**

*Master of Science in Computer Software Engineering*

# Sreenidhi Institute of Science and Technology, Hyderabad, India Aug 2016 – May 2020

*Bachelor of Technology in Computer Science*

**PROFESSIONAL EXPERIENCE**

**Associate Software Engineer Oct 2020 – June 2022**

**Abjayon.Inc Hyderabad, India**

* Worked as a **Front-End Developer** in the Core Engineering team on building a large-scale website by optimizing cross- browser and multi-platform compatibility using **JavaScript**, **HTML5**, **CSS**, **Angular JS, TypeScript, Sass, jQuery, RESTful** **APIs, Springboot** that enabled **1 Million** of users to book appointments efficiently by **80%**.
* Achieved regulatory compliance by creating a Data visualized output by using **Google Analytics** and **Google** **Data Studio** to achieve business needs which reduced clients work by **200**%.
* Developed and integrated Forms Engine Application with Carin using **AJAX**, **jQuery**, **PHP, HTML5, CSS** which reduced patients effort by 80%.
* Developed an exam application dashboard for company, which made the recruitment process easier.
* Enhanced quality **Jasmine**, **Junit**, **testing by 80%** using performing functionality, performance, and regression testing, resulting in timely delivery.

# Software Developer Intern July 2020 – Sept 2020

# Edwisely Hyderabad, India

* Single-handedly developed application for Edwisely Placement Accelerator using **HTML**, **Tailwind** **CSS**, **Webp**, **Flutter** which increased company’s revenue by 50% and stakeholders got impressed.
* Establish an Edwisely blog on **Medium** to enhance search engine traffic by **200%**.
* Worked with Customer Success Manager to formulate analytics strategies for business development, leading to successful completion of landmark migration project.
* Involved in creating domain for upcoming projects and worked on **SEO Strategies** which increased by 80%.

**PROJECTS**

**Airport Management System [React JS, Node JS, AWS RDS, SQL, EC2]**

* Created a full stack application for Airport Management System using (**MERN** stack) **React JS, Node.js, MongoDB, SQL** and deployed in **AWS** **EC2** and **Load** **Balancer** to handle high-traffic and maintain website available during peak time.
* Handled different scenarios like Flight arrivals, departures, Gate assignments, Baggage Carousel for arriving flights, Baggage Claim info in monitors and different profiles like Airport employee, Airline Employee, Customer.

# Twitter User’s Impression [Python, Google Collab, Pandas, NumPy, Matplotlib, Scikit-learn]

* Performed different algorithm like logistic regression, Decision Tree, Random Forest Classifier and Ridge Classifier by doing preprocessing the data.
* Implemented and compared to analyze the relationship between metadata such as the ‘topic’ and the ‘stance’ of the tweet.

# Carin Healthcare [Angular, JS, PHP, Google Analytics, SQL]

* Engaged in large-scale website by optimizing all cross-browser and multi-platform compatibility application using Angular framework and PHP.
* Made progress on Google Analytics and Google Data Studio to analyze and visualize the data and increased revenue by 40%.

# Edwisely Placement Accelerator [Flutter]

* Associated building website using Flutter framework.
* Forged on Search Engine Optimization Strategies which indicated on 90% growth in search results.

**TECHNICAL SKILLS**

**Programming Languages** : Java, JavaScript, Python, C. **Frameworks & Libraries** : Angular, React, NodeJS, Bootstrap. **Databases** : MySQL, SQL Server, MongoDB.

**Web Technologies** : JavaScript, Typescript, ES6, Ajax, JSON, jQuery, Html5, CSS3.

**Enterprise Tools :** Git, Jira, Postman, Google Data Studio, Google Analytics.

**Relevant Courses :** Distributed Systems, Data Structures and Algorithms, Databases, Computer Networks.