

PRUDHVI M.V.N.S

San Jose, CA | +1 (408)-901-9576 | prudhvimokrala1@gmail.com
| [LinkedIn](#) | [GitHub](#) | prudhvimvns.github.io

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 – Abjayon, Hyderabad, India

Oct 2020 – June 2022

- 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 that enabled **1 Million** of users to book appointments efficiently by 80%.
- Built video platform based on **Angular and Twilio** interface that **increased interactive time by 40%**.
- Developed and integrated Forms Engine Application with Carin using **PHP** which reduced patients effort by 80%.
- Developed an exam application dashboard that made the recruitment process easier by 400%.
- Achieved regulatory compliance by creating a Data visualized output by using **Google analytics** and **Data Studio** to achieve business needs which reduced clients work by 200%.
- Enhanced quality **testing by 80%** using performing functionality, performance, and regression testing, resulting in timely delivery.

Software Developer Intern – Edwisely, Hyderabad, India

July 2020 – Sept 2020

- Single-handedly developed application for Edwisely Placement Accelerator that 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 React, Node.js and deployed in AWS.
- 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.