

**EDUCATION**

San Diego State University, San Diego, California  
**Master of Science in Information Systems**

August 2021 - Present  
**GPA:3.43/4.0**

Sree Vidyanikethan Engineering college, India  
**Bachelor in Electrical and Electronics Engineering**

August 2016 - May 2019  
**GPA:3.3/4.0**

**TECHNICAL SKILLS**

<b>Programming Languages</b>	Python, Java Script, PHP, R.
<b>Web Technologies</b>	HTML5, CSS3, jQuery, Bootstrap4, PHP, JSON. <b>Development</b>
<b>Tools</b>	Visual Studio, Pycharm, Jupyter Notebooks, GITHUB.
<b>Frameworks</b>	Angular8.
<b>Database system</b>	MySQL, PostgreSQL.
<b>Data Visualization</b>	Tableau.
<b>Project Management</b>	Agile, JIRA.

**RELEVANT WORK EXPERIENCE:**

**Tata Consultancy Services Limited – System Engineer**  
**Project – Convergence ICT - Full Stack Developer**

**May 2019 – July 2021**  
**February 2021 – July 2021**

- Created MySQL database for the website and maintained the data tables in it.
- Created procedures, functions, views, indexes and triggers in PL/SQL to implement the business logic.
- Developed solid test documentation including test plans, test suites, test cases, risk analysis, validation reports.
- Performed code reviews to ensure that correct coding practices are followed.
- Created an admin panel as per client's requirements and implemented Restful web services to create crossplatform comm.

**Project – AIA Insurance- Developer**

**May 2019 – January 2021**

- Used HTML5, CSS3, JavaScript to design the UI and fluent in building projects with different MVC patterns.
- Developed key modules in the webpages such as Data Entry, Pricing, Dashboard, etc.
- Integrated and Implemented API's for functionality needs.
- Involved in Continuous Integration, Continuous Deployment, environment management, Build & release process which follows agile methodologies.
- Delivered performance-driven and user centric website that met all business requirements.
- Reviewed the code, debugged problems and fixed the issues and established presentation consistency across chrome, Firefox and other common browsers.

**PROJECTS****Website Applications:****Moon Light Restaurant**

- Designed and implemented a database schema and maintained the user data, and developed a front end by using HTML5, CSS3, JAVASCRIPT, PHP where a user can go through various food items which are available in the restaurant and they could able to make a table reservation, take-out or a delivery and developed dashboard to monitor the number of sales and total number of orders placed to the restaurant at given point of time using tableau.

**Picture perfect**

- Designed and implemented a database schema and maintained the user data, and developed a front end by using HTML5, CSS3, JAVASCRIPT, PHP where a user can go through various sections in the page and can place an order of their interested photographs and the details will be captured in the database.

**Hear failure prediction using Machine Learning: A Comparative Analysis**

- The heart failure clinical records were preprocessed using Pandas and NumPy, and the different classifiers were trained using several Python libraries to run the machine learning models, and a result was reached based on comparing the different classification algorithms by concerning metric accuracy. In this project I used Logistic regression, Neural Networks, KNN, Decision tree and Principal Component Analysis to find out the best prediction for this dataset.

**Wine Quality Prediction using R**

- The wine quality records were preprocessed before being used to train machine learning models to predict wine quality. The most significant variables are used to calculate the wine's quality based on the statistical data. The models in this project were implemented using a variety of R libraries, including Multi Linear Regression, Multi-class Logistic Regression, Decision Tree, Random Forest, and Regression Trees.