

Phone: +1 510 977 2940

Siva Teja Yadav

LinkedIn: <https://www.linkedin.com/in/sivatejayadav/>

Email: sivatejakukkannagari@gmail.com

GitHub: <https://github.com/SivaTeja60>

PROFILE

Experienced and results oriented software professional with almost 4 years of experience in providing Robust Automated solutions, Front End Engineering and ability to apply Machine Learning Techniques to solve the real- world business problems. Proudly promoting a master's degree in computer science with a desire to work for building world class software.

EDUCATION

Master's in Computer Science, California State University, East Bay

Dec 2022

Bachelor of Technology (B.Tech.), Electronics and Communication Engineering, Sree Vidyanikethan

May 2016

PROFESSIONAL EXPERIENCE

Software Engineer | Ericsson

Feb 2019 - Jan 2021

- Involved in developing the COVID-19 Tracker Prediction based on image classification of tongues in order to assess the state of organs to detect the disease
- Designed front-end of webpage for an in-house Automation project using JavaScript, HTML and CSS
- Worked in Agile methodology and used JIRA to track the development and other activities
- Implemented few POC projects on Machine Learning involving Regression models and ensemble of models
- Automated Robust solutions in Agile Methodology for generation of business reports from SAP application.
- Designed macros to provide better visualization for the data in the generated reports
- Mentored interns on Blue Prism technology and best practices
- Designed a buddy bot to fill the timesheets
- Part of Audit team responsible for identifying the best practices around development
- Awarded with Power and Spot Awards 2020 for achieving the targets in limited time

Software Engineer | Wipro Technologies

Mar 2017 - Feb 2019

- Developed automation solutions for web based and Main frame applications
- Involved extensively in Design, Development, Testing, Deployment and Post Deployment activities
- Involved in preparing Solution Design, Process Design and Handover Documents
- Implemented few enhancements to the prod running solutions without affecting the ongoing process
- Collaborate with cross-functional teams to run tests and explore potential bugs in the process

PART TIME EXPERIENCE

Student Assistant | California State University Eastbay

- Configuring Report generation and SQL Query Design through Oracle Business Intelligence reporting suite.
- Configured Stack Map setup to monitor computer availability throughout the library computers.

SKILLS

Languages	Python, HTML5, CSS3, JavaScript, SQL
Libraries/ Frameworks	Tensorflow, Pandas, sklearn, SciPy, Numpy, React.js, Node.js, Express.js
Database	MySQL, MongoDB
Tools/ Methodologies	Agile, GitHub, Jira, Blue Prism, Jupyter Notebook, Ui path
Cloud Platform/ Services	Amazon Web Services, Heroku, Docker

PROJECTS

- [Diabetes Prediction](#) using Ensemble of different Machine Learning Classifiers
- [Genetic Algorithm](#) design that employ the concept of genetics
- [Login Module & validation](#) using ReactJS, NodeJS and JavaScript
- [Data Retrieval](#) using NodeJS, MongoDB, Heroku and Express
- PAM and VERA** using Blue Prism to generate business reports from SAP application
- AIB K-45** automation project that calculates the monthly mortgage payment and notify the user
- [Wine Quality Prediction](#) using logistic regression and Random Forest regression
- [Digit Recognizer](#) from MNIST dataset

CONTRIBUTION & VOLUNTEER EXPERIENCE

- Acted as President of electronics departmental club ACME
- Organized an event as Committee head for Ad Making in techno cultural fest