

VYSHNAVI KARUMURU

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SUMMARY

With 1.5 years of effective contributions as a skilled frontend developer, I've implemented the web applications using HTML, CSS, JavaScript, and ReactJS. I'm currently pursuing master's in computer and information Sciences in Florida International University obtaining the cutting-edge skills required for the industry certifications. As a skilled frontend developer, I am aware of the specific challenges and complexities involved in creating user-centered and acceptable web applications for the industry. I want to learn new technologies and approaches while utilizing my experience with HTML, CSS, JavaScript, and frameworks like React to apply to practical projects. I aspire to make valuable contributions adapt quickly to emerging challenges and lay the foundation for a successful career.

KEY SKILLS

- **Programing Languages:** C, Java, Python
- **Web Technologies:** HTML, CSS3, JavaScript
- **Frameworks:** ReactJS
- **Version control:** GitHub
- **Database Servers:** MySQL
- **Operating Systems:** Linux
- **Cloud Technologies:** Azure
- **Visualization Tools:** Tableau
- **Microsoft Dynamics CRM**
- **Soft Skills:** Leadership, Problem Solving, Teamwork, Collaboration, Time Management

WORK EXPERIENCE

Suvarna TechnoSoft

Apr 2021 – July 2022

Front-end Developer

- Developed login portals and Product UI builder screens for a responsive web application for clinical management in hospitals using **HTML, CSS3, and JavaScript**.
- Created a reusable component using React for DOM manipulation.
- Developed product using **Handlebars JS and SASS**.
- Actively participated in different phases of Agile methodologies.
- Implemented various screens for the front end using **React.js** and used various predefined components from **NPM and Redux**.
- Source code management is performed using **GIT** from master repository.
- Developed **Azure Active Directory (AAD)** authentication and OAuth authorization for API security.
- Collaborated with Business analysts, QA, and Development team to conduct performance testing, ensuring high-quality and bug-free deliverables.

EDUCATION

Florida International University

Aug 2022 – Present

Master's in Computers and Information Sciences

(CGPA – 3.56, Courses – DBMS, Data Mining, Data Visualization and Operating Systems)

MLR Institute of Technology

July 2017 – June 2021

Bachelor of Technology in Information Technology

(CGPA – 3.30, Courses –Data Structures, Java, Python, Machine Learning)

PERSONAL PROJECTS

Student Performance Analysis in MOOC's

Jan 2021 – May 2021

- Developed a desktop application using Machine Learning, Python, HTML, CSS3 which could be utilized in different online learning portals to enhance student learning efficiency.
- Predicts student performance using multiple algorithms such as Random Forest, linear discriminant analysis and depending on the student's previous results and selects the best efficient score.

Car Price Prediction**Aug 2020 – Dec 2020**

- Built a desktop application using Machine Learning, and Python.
- Boosts the sales of different automobile purchase websites or showrooms and anticipates the price of a vehicle, which clients are willing to pay based on several features by building and training the machine learning models.

License Plate Recognition**Jan 2020 – May 2020**

- Developed a desktop application using Image Processing Technology and Python that is used in various security and traffic applications to identify vehicles by their license plates.
- Helps to extract license plates from vehicle images using Python, Tensor Flow, and Keras image processing methods, and retrieves the license number from the extracted license plate.

CERTIFICATIONS

- **Azure Certified**
- **Python Certified**

ACHIEVEMENTS**Basics and Advanced Entrepreneurship by Wadhwani Foundation****Aug 2019 – May 2020**

- I took part in the small-scale business fest, where I placed first for our lower investment but more profitable venture.

Vyshnavi Karumuru