Saiteja Garlapati

Portland, OR 97201 | saiteja2@pdx.edu | (503) 548-3892 | www.linkedin.com/in/garlapati-saiteja | https://github.com/lostrider07

EDUCATION:

Master of Science, Computer Science   Sep 2021 - Jun 2023 (expected)
Portland State University, Portland, USA   GPA: 3.67

Bachelor of Technology, Information Technology   July 2017 – June 2021
Vellore Institute of Technology, Vellore, India

TECHNICAL SKILLS:

Languages: Python, JavaScript, Java
Web development: HTML, XML, CSS, JSON, React.js, express.js
Databases/Platforms: MySQL, PostgreSQL, AWS, Alexa Skills, Dialogflow Console, Google Cloud Platform
Tools and Frameworks: Docker, Kubernetes, GitHub, Chrome DevTools, Visual Studio, Jet Brains, MongoDB Compass
Operating Systems: Windows, Linux, MacOS

PROFESSIONAL EXPERIENCE:

Cloud Software Engineer Intern, Intel, United States   Oct 2022 – Present
- Part of Intel Developer Cloud(IDC) Project.

Software Engineer Intern, IT Logix, Hyderabad, India   May 2019 – July 2019
- Built and deployed 40% of web applications using HTML, CSS, JavaScript, and Docker for casinos and e-commerce.
- Analyzed data that is retrieved from Twitter for the T20 league(MLC) increasing the accuracy rate by 20%.
- Wrote ~50 SQL queries to retrieve data from a PHPMyAdmin database.

ACADEMIC PROJECTS:

Accuracy of enterprise data using AWS [Python, Jupyter Notebook, S3 management, Sagemaker]
- Built a machine learning model using Binary Classification to acquire the decision of the customer.
- Enterprise data yielded an accuracy of 90.3%.

Predictive analysis to improve crop yield using Machine Learning [Python, HTML, CSS, JavaScript]
- Created data visualizations for detailed analysis of crop prices using the chartjs library in JavaScript.
- Designed a user-friendly web portal using HTML, CSS, and JavaScript to access the generated data visualizations.
- Trained the model using different datasets for predicting crop prices with an accuracy of 93%.

Bigboard [HTML, CSS, JavaScript, React.js, Bootstrap, Font Awesome]
- Created a web application that allows users to analyze and compare different companies' stocks over the last 25 years.
- Finnhub API is exploited for acquiring stock information of several companies.
- Designed a web portal using HTML, CSS, JavaScript and used chartjs for data visualizations.

Social media application (Work in progress) [HTML, CSS, JavaScript, React-redux, express.js, node.js, MongoDB, Docker]
- Implemented a web application that allows multiple users to access at the same time with the login/logout feature.
- Implemented features like posting/deleting messages so the other users can view those posts.

Calendar Event [Dialogflow Console, Google Cloud Platform]
- Developed a VUI using Dialogflow Console and GCP containing features like add, check, and cancel appointments.
- Implemented Google calendar to this model so that user can access their appointments in real-time.

COURSEWORK:

Data Structures	Machine Learning	Voice Assistants	Database Management
Frontend Web Dev	Software Engineering	Full Stack Development	Code reading & review

CERTIFICATIONS AND ACHIEVEMENTS:

- Placed 3rd in a VIT Hackathon 2019 Challenge - Developed a Chatbot using AWS
- Learning Docker and Intro to Big Data