SAIKIRAN REDDY GANGIDI

EDUCATION

Master of Science in Applied Computer Science, Northwest Missouri State University **Jan'21 – May '22**

- Courses: Advanced DBS, Big Data, Pattern and framework (GPA 4)

Bachelor's in Technology in Computer Science and Engineering, Vardhaman College of Engineering **Aug '16- Sep '20**

WORK EXPERIENCE

Software Engineer Developer 2 at Adobe **Jun '22 - Present**

- Design, development, testing, troubleshooting, measurement, optimization, and improvement of software, new products, and code libraries across platforms.
- Contributed to domain expertise which leads to product enhancements & industry breakthroughs.
- Partners with cross functional experts (Product Management, Design, etc.) to determine customer focused solutions
- Leverages best practices, articulates ideas, & markets them across team and organization. Promotes a culture of continuous learning. Is comfortable with taking reasonable amounts of risk
- Leaded application/framework/service design efforts, optimizing for quality, testability, and scale.
- Used appropriate & relevant programming languages and technologies, writes code, tests & deploys to meet business requirements.
- Interacting with customers to define requirements and identify necessary modifications.

Engineering Intern at OpenText **Feb '20 - Aug '20**

- Utilizing the in-depth knowledge of functional and technical experience in Java and other leading-edge web technologies
- Used the technologies in conjunction with industry and using selenium to test projects.
- Performed Testing and Debugging using Selenium, Junit, Jasmine, Jest and TestNG using Java.

TECHNICAL SKILLS

Web Technologies: HTML | CSS | PHP | JavaScript | React Js |Redux| Angular Js | Django | Vue.js | Spring Boot | TypeScript |Node.js | Hibernates |Spring JPA data | Flask | jQuery | Bootstrap | Java Applets | Servlets | JSP | Ionic | JavaScript |
| Micro Services | React Native | Distributed Systems | **Databases**: MongoDB | MySQL | Dynamo DB | RDS | SQL | PL/SQL |
Skills: Big Data | Mobile development | Hadoop | Restful Web Services | Product Design | Consistent UI |
Libraries: sklearn | nltk | Numpy | Pandas | PyTorch | MathPlotLib | OpenCV | BeautifulSoap | Selenium | Virtualization
Programming Languages: C | Java | Python | C++ | Data Structures and Algorithms | Scala |
Tools: Git |Anaconda |PyCharm |Jupyter |Bitbucket| Postman | Microsoft Project |Github| TomCat | Eclipse | SoapUI |
Cloud: AWS |Google Cloud | Heroku | **Containers:** Docker | Kubernetes; **Operating Systems**: Linux | Windows |

PROJECTS

Student Academic Project Management **| AJAX | PHP | JQuery | HTML | Boostrap |**

- It is an automation application that is useful for generating teams among the students.
- In the specific space is used for submitting their abstracts and other project details by the specified teams.
- It can also serve as a communication channel between students and faculty by integrating the chatbox.
- Recorded that over 340 students have used the application and used the Agile approach for implementing the application.

CodeBot **| Python | Flask |**

- This is a project which integrates the Flask application with Telegram and is deployed in Heroku which displays code of different coding languages. Which helps many people easily learn how to code and innovate themself.
- Searching of program code is based upon the user input(i.e. Program Name)
- I used web scraping packages to scrape the data from different web pages which is used by the application.
- I used natural language processing to clean the data and specify more specific user input and count vectorization and coefficients similarity to predict the result.

Bearcat Equity **| Ionic(Vue) | Adonis Js |**

- This application is used by University Students to report a different issue that they are facing on-Campus or off-campus
- One can also report complete incident details which are directly reported to the Bearcat Equity team.
- I used crypto 256 encryption technic for protecting the data.
- I architected and built a Mail System that sent mail to committee members whenever any person reports an incident

Route-Directing **| Python |**

- In this project, I display the shortest path between any set of locations given by the user dynamically
- I displayed the shortest path from the source in the folium map.
- This is done by exploiting web scraping and Dijkstra's algorithm.

CERTIFICATIONS

- Certified ScrumMaster by **SCRUM ALLIANCE .**
- **Infosys** certified software programmer and codevita Season 8 (3512 ranks out of 55654)
- Architecture - Google Kubernetes Engine by **Coursera.** Java, C, DS, and Python and mobile app development - **IBM**