SANDHYA ANANTHAN

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Portfolio: https://sandhyaananthan.onrender.com/ | **LinkedIn:** https://www.linkedin.com/in/sandhyaananthan/ | **GitHub:** https://github.com/sandhyaananthan121

Education

University of Florida - May 2024	**Vellore Institute of Technology**
Master of Science - MS, Computer Science	Bachelor of Technology, Computer Science

Experience

Intern – Symphonie - Seattle, WA ` **Jul 2023 – Present**

- Learnt Python Flask version 3.2 and Bulma (CSS extension), enhancing capabilities in web development.
- Contributed to 10% of the front end of main company website, implemented hamburger menu and improved structure of webpage.
- Executed Email Verification and forgot password setup, gaining insights into symphonies' backend and AWS configuration.

Software Developer - Bank of America - Chennai, India   **Jun 2021 - Aug 2022**

- Acquired proficiency in diverse technologies including Java 8, Rule based System IBM ODM, Spring Batch, UNIX, GIT.
- Received a prestigious handshake award for innovative solutions, idea generation, and valuable support in debugging and testing projects. Managed and tested 20% of the code singlehandedly.
- Demonstrated leadership by developing rule architectures and templates handling 10 rules, while actively assisting colleagues and efficiently managing over 20 task assignments in JIRA.

Intern - Hoopers - Hyderabad, India   **Apr 2020 - Jun 2020**

- Developed and launched the main website and side website for the company, hoopersgroup.com, employing 20% front-end and 60% back-end development using HTML, Bootstrap, PHP, CSS, and MySQL.
- Collaborated with Google developers 2020 to ensure a successful website launch.
- Received commendations from the manager and members from content writing team for creating a user-friendly website that effectively addressed 30 user queries and provided a seamless browsing experience.

Intern – Prolifics - Hyderabad, India   **May 2019 - Jun 2019**

- Contributed to web development and proficiently handled database tasks for team projects, showcasing strong skills in PHP 3.4.
- Earned praise from team members for fostering a friendly and collaborative work environment and streamlined project execution with SQL.
- Gained recognition from the manager for demonstrating exceptional potential, highlighting the ability to deliver high-quality work and adapt to evolving project requirements.

Skills

Languages: Java (IBM ODM, Rule based, Maven, Spring Batch), Python 3.14 (Flask, ML), C++, JavaScript (NodeJS, AngularJS, ReactJS), C, R, MATLAB, HTML, CSS (Cascading Style Sheet, Bootstrap, Bulma), PHP, Git, UNIX, SQL (MySQL, MongoDB, SQLite)

Platforms: Eclipse, Visual Studio Code, GitHub, Jira, IntelliJ, Jupiter Notebook, AWS Framework, Google Cloud, Tableau, MATLAB

Technical Skills: Full Stack Web development, Android App development, Machine Learning, Deep Learning

Projects

- React Weather Site – ReactJS, HTML, CSS, JavaScript, NodeJS, API, Firebase.
- Medicare Mobile Application – Android Studio Version: 3.4, XML, Java
- Application of Machine Learning Classifiers to Detect Fraudulent SMSs- Secure Chat Application Using AES and RSA (Python 3.1.2 and RSA) 2021
- Virtual Air Mapping using Image Processing-Inverted Pendulum using Artificial Intelligence (Python, Jupiter Notebook 3.2)

Licenses & Certifications

Introduction to Front-End Development – Meta	AWS Cloud Technical Essentials – Amazon
Analyze Datasets and Train ML Models using AutoML -DeepLearning.AI	Interactivity with JavaScript - University of Michigan
Introduction to Front-End Development – Meta	Neural Networks and Deep Learning -DeepLearning.AI