

Jogendra Aniruddh Ayatha

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An enthusiastic and talented engineer looking for a challenging role in a reputable organization to utilize my technical skills for the growth of the organization besides enhancing my knowledge with simultaneous learning and improving my capability to provide solutions to the existing technical problems with collaboration of various booming domains.

EDUCATION

University of Cincinnati

Master of Science in Information Technology – (CGPA: 4.0)

OH, US

Jan 2023 – Apr 2024

Vellore Institute of Technology

Master of Technology in Software Engineering(Integrated) – (CGPA: 3.5)

AP, IN

July 2017 – May 2022

SKILLS

Programming Languages

C, C++, Java, Python, SQL, HTML, CSS

Packages and Frameworks

Django, FXML, NumPy, Pandas, SciPy, Scikit-Learn

Databases

MySQL

Tools

FitNesse, AdobeXD, MS-Office, Android Studio, Visual Studio code, Anaconda Navigator, Jupyter, Netbeans

Core Competencies

Machine Learning, Deep Learning, Agile/Scrum Methodologies, Manual Testing, Front-End Development, Coding and Debugging

TECHNICAL EXPERIENCE

Post Graduate Engineer Trainee

Karnataka, India

Alstom India Pvt Ltd

July 2022 – Dec 2022

- Elevated cybersecurity posture by proactively identifying and mitigating threats, including virus attacks, and conducting in-depth security incident analysis.
- Adhered with Agile/Scrum environment implementing the strategic planning techniques to produce abundant amount of service to deliver security for the company related applications.

Manual and Automation Testing Intern

Karnataka, India

Vocera Communications

Sep 2021 – July 2022

- Associated with the team members in the medical collaborated company, in performing manual testing on Vocera Ease devices, which helped in enhancing the compatibility among the medical devices and the alerts passing to take care of the patient's health.
- Improved the working atmosphere by shifting the manual test scripts to automated test scripts deploying the FitNesse tool and attained a high level optimization in time consumption.
- Incorporated with the team leveraging Agile/Scrum methodologies and worked under cross-functional teams to monitor the JIRA tickets and provided optimized solutions besides the achievement of about 70% which equipped positive inclination in test results.

Django Intern

AP, India

Codegnan IT Solutions

May 2020 – June 2020

- Deployed a blog based project built using Django framework for both front and back-end, incorporating MySQL as the database to achieve a full stack web application.

Machine Learning Intern

Telangana, India

Smart Bridge in Collaboration with IBM

May 2019 – July 2019

- Developed an application abalone age prediction by implementing the IBM Watson Studio for front-end and incorporated the Ridge regression to achieve about 95% of accuracy.
- Developed skills from scratch, learned and implemented the Python packages and built supervised machine learning models using ETL strategies and figured out ways to accomplish high accuracy with the attribute combinations.

PROJECTS

Cancer Prediction

Machine Learning, Python

July 2019 – Aug 2019

- Operating the previous data, a model is been trained with the help of various classification algorithms, and attained a good accuracy in anticipating the patient's health condition by testing the model with their input conditions.

Cash Machine System

Java, FXML, MySQL

Jan 2020 – Mar 2020

- Developed a web application which helps customer to login into account through machines and perform banking transactions and to monitor the history using filters.

Job Search Platform

AdobeXD

Oct 2021 – Nov 2021

- Established a local static web application which connects employer and job seeker by delivering privileges to the employer to post the jobs so that the job seeker can search for the jobs and apply.

Chest X-Ray Based Covid Classifier

Deep Learning, Neural Networks

Dec 2021 – Apr 2022

- Utilising the neural network classification algorithms, to surmise whether the person effected with COVID or not using the scanned chest X-Ray images as input and achieved an accuracy of about 85%.

ACHIEVEMENTS

MTA Certification - Microsoft Technology Associate Certification on Introduction to Python Programming.

Jan 2021 – July 2021