

ADITYA PAWAR

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🌐 <https://bit.ly/3Vh6Ylk>

🔗 <https://github.com/216aditya4565>

Education

University of Central Florida

Master's of Science in Computer Science

GPA:- 3.83/4

Orlando, Florida

University of Mumbai

Bachelor's of Science in Computer Science

GPA:- 7.95/10

Mumbai, India

Experience

University of Central Florida

Graduate Teaching Assistant

Feb 2023 – Present

Orlando, Florida

- Providing students with Object Oriented Programming classes and programming methods, along with assisting professor with grading the assignments online as well as offline under the guidance of Professor Arup Guha, Dr. Qian Lou and Professor Travis Meade.
- Conducting Office hours and assisted students by solving their queries pertaining to Java and C.

Merkle, Inc

Associate Software Engineer

November 2020 – August 2022

Orlando, Florida

- Troubleshooted performance issues with long running queries in SQL Server by running a stored procedure in SQL Server in order to identify the blocking sessions in backend i.e. SQL Server by using join statements in order to keep the update running smoothly without any issues, thereby improving the efficiency of the processes by .
- Responsible for investigating Data Files issues using Big Query, Snowflake, Informatica Power Center and AWS.
- Monitored the jobs in Tidal Automation Workflow and reported any abnormalities, performed troubleshooting and debugging, and coordinated with Business Heads as needed for resolution.

Suven Consultants and Technologies Pvt. Ltd.

Web Developer Intern

Dec 2018 – July 2019

Mumbai, India

- Spearheaded the creation of responsive web pages by proficiently designing the frontend and implementing the backend infrastructure of an E-Commerce Web Application. Employed a comprehensive tech stack encompassing HTML, CSS, JavaScript, React, and various backend technologies such as MongoDB, PHP, AJAX, XML, Node.js, and SQL.
- Developed frontend design and back end of web pages using HTML, CSS, JavaScript and React and back end technologies such as Mongo DB, PHP, AJAX, XML, Node.js and SQL.

Projects

HealthCare Analytics using Snowflake | Python, AWS SageMaker, AWS, Google Cloud Console

August 2023

- Healthcare analytics is the process of using data and analytical methods to improve the delivery of healthcare services and patient outcomes.
- One important area of healthcare analytics is the analysis of patient length of stay (LOS), which refers to the amount of time a patient spends in a healthcare facility.
- LOS is a critical metric in healthcare, as it can impact patient outcomes, healthcare costs and hospital capacity.
- By analyzing patient LOS data, healthcare providers can identify opportunities to improve the delivery of care and reduce costs. I used AWS Sage Maker and Snowflake for Data Preprocessing.

Full Stack E-Commerce Web Application(<https://github.com/216aditya4565/E-Commerce->)

November 2020

- This e-commerce website built in React and Node.js comes with a range of powerful features to help you create a high-performance, scalable online storefront.
- Some of the main features include:-
- **User authentication:** Users can create accounts, log in, and save their personal information, making it easier to shop on your website.
- **Product search and filtering:** Users can easily search for products by keyword, category, or other criteria, and filter results to find exactly what they're looking for.
- **Cart management:** Users can add products to their cart, update quantities, and remove items before checking out.
- **Payment processing:** The website integrates with popular payment gateways, allowing users to securely pay for their purchases online.

Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL, React

Developer Tools: VS Code, Google Cloud Platform, Android Studio, JIRA

Technologies/Frameworks: Linux, GitHub, WordPress, Tableau