

Ashutosh Dattatray Wagh

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Technical Skills

- **Programming:** Python, Java, C, JavaScript, Scala, HTML, CSS
- **Frameworks and Databases:** jQuery, Node.js, Express.js, Flask, Bootstrap, Spark, Hadoop MapReduce, Spring Boot, Pig, Hive, MySQL, Mongo DB, Junit
- **Version Control and Cloud Technology:** Git, AWS, Docker, Jenkins
- **Operating Systems:** Windows, Linux, iOS

Experience

VENTIVE

Boise, Idaho

Technical Project Manager

October 2021 – October 2022

- Spearheaded a team of 5 engineers to develop and ship SaaS products into production using Reactjs, Laravel as the tech stack within each and every sprint. Managed projects by employing Agile methodologies and maintaining CI/CD pipelines.
- Communicated effectively with clients to identify and gather requirements and evaluate alternative business solutions with project management. Assisted the Quality Assurance team to create the flow for the test scripts and run UAT sessions with the business.

CONSULTADD Inc

Arlington, Texas

Software Engineer

May 2021 - September 2021

- Developed a fully responsive UI in React and supported customized React applications. Creating and maintain the backend APIs for the system.
- Creating internal and client facing user, technical documentations. Participating in daily scrums and requirement gathering meetings.

INNOVATIVE DATA INTELLIGENCE RESEARCH, UT ARLINGTON

Arlington, Texas

Research Assistant

September 2020 – May 2021

- Trained different embedding models on knowledge graphs and generated trained knowledge graph embeddings by using Amazon's deep graph library (DGL) and DGLKE.
- Tested the trained embeddings, quantified and analyzed their performance. Successfully designed and built python script and discovered 80% redundancy in the training data.

Education

THE UNIVERSITY OF TEXAS AT ARLINGTON

Arlington, Texas

Master of Science degree in Computer Science.

May 2020

Relevant Coursework: Web Data Management, Data analysis and Modelling Techniques, Cloud Computing

UNIVERSITY OF MUMBAI

Mumbai, India

Bachelor of Engineering degree in Computer Engineering.

May 2017

Projects

Search Engine and Recommender for Wines

February - April 2019

Python, Sklearn, Numpy, NLTK, Flask, Heroku

- Implemented search engine and recommendation system on a dataset of 5000 entries using TF-IDF vectorizers. Cached the calculated results and capitalized on lemmatization, stop-words removal to boost efficiency by 25% and reduced the runtime by 10%.
- Built and deployed a website to integrate the above functionalities to the user using Python and Flask for the backend and HTML, CSS, Bootstrap on the frontend and hosted on Heroku using Flask.

The Weather Project

June 2021

- Designed a web application using HTML, CSS, Bootstrap and React. Utilized the HTTPS module and GET request in Node.js for backend to send queries of users like location, metrics to the Rest API. Fetched and parsed real time weather data sent from the API to the server, facilitated the weather information data to the user on the browser.