

Manisha Addula

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Work Experience

Squad Software

Data Engineering Intern

Inselin, NJ

January 2024 - Present

- Design and implement scalable and efficient data pipelines for ingestion, processing, and storage of large volumes.
- Collaborate with cross-functional teams to understand data requirements and troubleshoot problems.

Accenture

Application Development Associate

Hyderabad, IN

August 2022 - December 2022

- Developed Java-based Web APIs and GUIs, and crafted frontend utilizing JSP, XML, and HTML.
- Employed JUnit to write Unit tests, implementing design patterns such as MVC to optimize system performance.

lotlot.in

Software Engineer Intern-AI/ML

Pune, IN

December 2020 - August 2021

- Developed a hand gesture recognition system using Pandas, Numpy, Tensorflow, and data visualization techniques as a team.
- Created a 3D-CNN model and trained on a dataset that detects and recognizes hand gestures with an accuracy > 90%.

1stop.ai

Web Developer Intern

Hyderabad, IN

June 2021 - October 2021

- Designed and developed an e-commerce website, with front-end technologies such as HTML5, CSS3, and JavaScript.
- Received a Certificate of Appreciation for successfully learning and implementing web development within a short timeframe, contributing to increased team efficiency.

Projects

MLS Resources Website

- Led the development of the backend using Node and Express, crafting RESTful APIs for MongoDB data retrieval.
- Guided the design and implementation of interface with React, by effective communication with the frontend team.

Event Management System

- Engineered an event management web app with Flask, Python, and MongoDB.
- Designed an intuitive user interface with HTML, CSS, and JavaScript, and implemented real-time updates.

Responsive Restaurant WebApp using Bootstrap

- Developed a responsive restaurant web app using Bootstrap CSS, HTML, and JavaScript to ensure optimal user experience across devices.
- Employed Git for version control to facilitate collaborative development and code management throughout the project's lifecycle.

Skills

Programming: JavaScript, Python, R, Java, C, YACC(Yet Another Compiler-Compiler)

Web Development: MERN (MongoDB, Express.js, React.js, Node.js), HTML, CSS, Bootstrap

Tools: Jupyter, PopSQL, VSCode, Spark, Eclipse, MS-Office, GIT, Familiar with Jira and Agile

Databases and Operating Systems: SQL, MongoDB, Linux, Ubuntu, MacOS, Windows

Education

University of Central Missouri

Computer Science - Familiar with Angular, Next and Vue frameworks.

GPA: 3.7

Graduation date: May 2024

Mahatma Gandhi Institute of Technology

Electronics and Communications - Familiar with TCP/IP Protocols, Internet Services

GPA: 3.3

Graduation date: August 2022