LASYA MORAVINENI

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lasyamoravineni.github.io/portfolio/



SUMMARY

BTech graduate in CSE-AIML from CMRIT, Hyderabad. Skilled in web development with a solid foundation in JavaScript, HTML, CSS, and responsive design. Proficient in Java and DSA. Growing expertise in Generative AI and ML models. Keen to leverage my problem-solving abilities and passion for web technologies in contributing to innovative software solutions.

EDUCATION

BTech - CSE (AI & ML) 2020 - 2024

CMR Institute of Technology, Hyderabad | CGPA - 8.73

Intermediate – MPC 2018 - 2020

Narayana Junior College, Hyderabad | CGPA - 9.2

INTERNSHIPS

Web Development Internship

Sept 2023 - Oct 2023

ICT Academy and Open Weaver

- Completed weekly assignments, becoming proficient in HTML, CSS, and JavaScript through practical exercises and problem-solving, enhancing coding skills.
- Used Open Weaver Studio's no-code platform to create applications, focusing on user-friendly, design and usability.

AWS Cloud Internship May 2023 – July 2023

AICTE-Eduskills supported by AWS academy

- In the first part (AWS Cloud Foundation), we gained a detailed overview of cloud concepts, AWS core services, security and
- In the second part (AWS Machine learning Foundation), we primarily learnt how to use these services to identify how ML can be used to solve business problems.

SKILLS

- Languages and Technologies: Java, C, C++, HTML5/CSS3, JavaScript, Node.js, SQL, OOPS, React.js
- Databases and Tools: MySQL, GitHub, VSCode, Figma, Jira, Canva
- Soft Skills: Time Management, Problem Solving, Attention to detail, Analytical Thinking

PROJECTS

JavaScript Quiz game

- GitHub: github.com/LasyaMoravineni/simple-quiz-game
- A dynamic quiz game application that combines front-end technologies (HTML, CSS, and JavaScript) with back-end technologies (Node.js and MySQL); designed and implemented RESTful APIs for storing and retrieving player data from the database.

ChitChat - A Real-time Chat Application

- GitHub: <u>github.com/LasyaMoravineni/ChatApp</u>
- Built a real-time chat application using HTML, CSS, JavaScript, and Socket.io for seamless, bidirectional communication between users.
- Developed a backend server with Node.js and Express.js, handling real-time events for message broadcasting and user status updates.
- Integrated core real-time features; database integration is yet to be added for persistent message storage.

Diabetes Disease Prediction using Machine Learning

- GitHub: github.com/LasyaMoravineni/diabetes-prediction-ML-model
- Enhanced diabetes prediction using supervised ML algorithms.
- Achieved 76% accuracy using KNN, with other models achieving above 70%, focusing on classification metrics like precision, recall, and F1-score.

CERTIFICATIONS

- MERN Stack Fundamentals Great Learning Academy, Nov 2024
- Web Designing (HTML, CSS & Java Script) Foundation Certification Infosys Springboard, Oct 2023
- AWS Cloud ICT Academy and Cognizant Foundation, Feb 2023
- Java Programming Fundamentals Infosys Springboard, Oct 2022

ACHIEVEMENTS AND EXTRA CURRICULARS

- · Active participant in cultural events and college fests, showcasing strong teamwork and organizational skills.
- Participated in multiple hackathons and technical quizzes, gaining experience in problem-solving under time constraints.
- Attended Swecha Telangana's WordPress Workshop to enhance technical knowledge.
- Achieved multiple badges on Microsoft Learn and Google Cloud Skills Boost platforms.