

JASHWANTH R

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SUMMARY

Highly motivated and tech-savvy fresher with expertise in full-stack development, specializing in the MERN stack. Demonstrated proficiency in web development and a keen interest in machine learning/deep learning. Eager to contribute innovative solutions and drive success in a dynamic workplace.

EDUCATION

B.Tech, Computer Science Engineering June 2025
Vellore Institute Of Technology
Chennai Campus

Higher Secondary Education 2019-2021
Chettinad Vidyashram

Senior Secondary Education 2007-2019
Chettinad Vidyashram

TECHNICAL SKILLS

Web Development: HTML,CSS,JavaScript,Node JS,Express JS,React JS,Bootstrap,Jquery,API

UI/UX Design: Adobe XD,Figma

Machine Learning,Deep learning: Tensor Flow,PyTorch,Classification,Neural Networks

Programming: Python, C, C++,Java

Database: Mongo DB,SQL,PostgreSQL

PROFESSIONAL EXPERIENCE

Amshuhu iTech Solution, Chennai, Tamil Nadu: Intern Aug 2023-October 2023

- Played a key role in evaluating and enhancing web development technologies, ensuring seamless user experiences.
- Conducted comprehensive UI/UX testing to optimize website functionality and user interface design.
- Produced detailed reports on website workflows, providing valuable insights to streamline organizational processes
- Demonstrated keen observation and enthusiasm in quickly learning and adapting to the systems prevalent within the organization.
- Collaborated effectively with cross-functional teams, contributing to the overall improvement of web-related projects.

ACADEMIC PROJECTS

Intelligent Transport Systems with Deep Learning Spring 2023-Ongoing

Led a team in conceptualizing and implementing an Intelligent Transport System utilizing Deep Learning methodologies.

- Proposed and implemented a Generative Adversarial Network (GAN) for real-time recognition of traffic signs, aiming to enhance safety and convenience for drivers and pedestrians.
- Addressed a critical real-world problem by leveraging cutting-edge Deep Learning techniques to improve traffic sign detection accuracy.
- Collaborated closely with team members in the project lifecycle, from ideation and design to implementation and testing.
- Successfully delivered a solution that demonstrates the application of Deep Learning in solving practical challenges in the field of intelligent transportation.

Web Development Portfolio

Fall 2023

Built Websites with unique and appealing UI.

- Executed various web development projects, including a dynamic Weather App for real-time weather updates, a personal Portfolio Website featuring skills and projects, and a Blog Site with user-friendly interfaces and engaging features. Demonstrated proficiency in utilizing modern web development technologies to create functional and visually appealing websites.

E-Commerce Application Design

Fall 2023

Mobile Design using Adobe XD.

- Designed and developed the mobile interface for Clothify, an innovative e-commerce clothing app, using Adobe XD.
- Demonstrated proficiency in creating a visually appealing and user-friendly design to enhance the overall user experience.
- Incorporated modern design principles, ensuring seamless navigation and aesthetic appeal.
- Successfully translated conceptual ideas into a tangible, functional, and market-ready mobile application design.

Hotel Billing System

Spring 2019

Led team of three to build a unique Hotel Billing System using Python frameworks.

- Designed and implemented features for efficient billing, invoicing, and record-keeping.
- Leveraged Python's capabilities to create a user-friendly interface and automate billing processes.
- Successfully delivered a robust and scalable solution, showcasing proficiency in Python programming for practical applications.

HACKATHONS AND COMPETITIONS

- Contributed to development festivals (e.g., DevFests), fostering a collaborative environment for learning and networking.
- Actively participated in various UI/UX hackathons, showcasing creativity and problem-solving skills in designing user-friendly interfaces.
- Engaged in datathons, demonstrating proficiency in data analysis and problem-solving through hands-on challenges.