Kurre Sai Lakshma Reddy

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Portfolio: Kurre Sai Lakshma Reddy

Personal Profile

During my Master's Degree in Computer Science at Northumbria University, I developed a keen interest in web development. I am committed to constantly enhancing my knowledge and staying updated with the latest advancements in this field. With a solid background in computer science, I possess the ability to design visually appealing and user-friendly web applications. Additionally, my proficiency in organising and problem-solving enables me to prioritize user experience effectively.

Education & Qualifications

Northumbria University

2022-2024

Master's Degree in Computer Science with advanced practice

- Modules included: Web deployment and Development, Systems Analysis and Design with UML, Databases Modelling, Computer Networks & Operating System, and Object-Oriented Programming (OOP).
- **Dissertation Project**: To create collaborative computer-based tools to help a therapist use life story work with young people.
- Module Project: Happy Travels

- **Group Project:** TLSW Support
- The detailed information of projects is mentioned below in project section.

Guru Nanak Institutions

2016-2020

Bachelor of Technology in Mechanical Engineering

Skills

Web Technologies, Database, and OS

HTML, CSS, PHP, JAVASCRIPT, JSON, JQUERY, MYSQL, ORACLE, WINDOWS, LINUX

IDE and Tools

• VISUAL STUDIO CODE, NOTEPAD++, ECLIPSE, GITHUB, GIT BASH, PHPMYADMIN, FILEZILLA, XAMPP, MYSQL WORKBENCH, BOOTSTRAP, FIGMA

Relevant Work Experience

Haikase.Ai, Freelance Web Developer

Sep 2023-Present

- Developing Client- Relation Management (CRM) skill, I was able to explain the code structure to the client, when the client is not technical.
- Creating a project plan help me to improve time-management skill, ensuring timely project delivery to the client.
- Utilising decision-making help me to reach the client requriment and I was able to resolve the code issues effectively by utilising problem-solving skill.

Project Manager, Communication Lead, and Full-Stack Developer

Jan 2023-May 2023

Northumbria University - Internship

- Developed Team-Management and Client-Relation Management (CRM) skills by handling a group of five and being able to schedule, and manage meetings with the team as well as client.
- Created a power point and technical manual for the client helped me to improve the organising skill and was able to handle the Microsoft Office tools well during the clients meeting.
- Maintained high standards-clients satisfaction outcomes, recived a mail from the cleint expressed the satisfaction regarding the project, recognized by management and honored with a certification of recognition.

Projects

Haikase.Ai Full-Stack Website, Freelance Web developer

Sept 2023-Present

- The objective of the project is to create a responsive full-stack website for an artificial intelligence consultant start-up company.
- The client is required to have a website and the content of the website needs to be changed by themselves with an admin login.
- Utilising web technologies and IDE such as HTML, CSS, PHP, MySQL, Visual Studio, FileZilla, PHP My admin helps to improve the construction of the website.

Therapeutic Life Story Work Support, Northumbria University

Jan 2023-May 2023

- Collaborated with a dynamic team of five members, actively engaging in a significant project.
 Our primary goal revolved around developing a therapist's website that is both user-friendly and responsive.
- The client necessitated a website that allows them to modify its content through an admin login.
- Employed a range of web technologies and IDEs, including HTML, CSS, JavaScript, PHP, MySQL, and Visual Studio, to construct the website.

Happy Travels, *Northumbria University*

Sept 2022-Dec 2022

- As part of my university module assignment. The task for the assignment is to build a website related to the travel firm. Third-party frameworks are restricted to use in the assignment.
- This allowed me to emphasise proficiency in foundational web technologies.
- Utilised web technologies and IDE (HTML, CSS, PHP, MySQL, Visual Studio, FileZilla, PHP My admin) to build the website.
- Created Effortless navigation and reservation processes underscore the website's user-friendly design. Designed security measures, such as hashed logins and a password recovery tool, enhance user account security by securely storing information in the database.

Interests and Activities

Actively engaged in various events as a member of Northumbria University's Computing Society. Additionally, my role as a student representative at the university has greatly enhanced my leadership and communication abilities. Apart from my academic pursuits, I also enjoy indulging in non-academic activities such as traveling, reading books, and listening to music.

References are available upon request