Vedansh Tiwari

Linkdin| vedanshtiwariup@gmail.com |7521932472 | Portfolio

EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY
MASTER OF COMPUTER APPLICATION
March 2025 | CGPA: 8.50/10

MAHATAMA GANDHI KASHI VIDYAPITH
BACHELOR OF COMPUTER APPLICATION
April 2022 | Percentage: 73.25%

PROJECTS

WONDERLUST WEBSITE | EXPLORE THE WORLD IN YOUR FREE TIME AND ENJOY THE LIFE
GitHub

- Developed the WonderLust holiday booking platform with Node.js, Express.js, HTML, CSS, and JavaScript, utilizing MVC architecture. Employed MongoDB Atlas for scalable cloud-based database storage.
- Implemented robust HSA256-based authentication and authorization for secure user access. Engineered user-friendly login and signup functionalities.
- Enhanced user engagement on WonderLust through visually appealing holiday template listings, integrated Google Maps for location tracking, and interactive features for modifying, deleting, adding templates, and providing ratings and comments. Cultivated a dynamic community interaction.

BLOOD BUCKET| COORDINATED HOSPITAL BLOOD COLLECTION, LINKING DONORS TO THOSE IN NEED VIA AN EFFICIENT ONLINE PLATFORM.
Link

- Developed 'Blood Bucket' using React.js, Node.js, and MongoDB for a streamlined blood donation platform.
- Streamlined Implemented secure donor authentication, facilitated hospital connections, and prioritized security with tools like Passport and bcrypt. Contributed to an efficient and secure blood donation process.

WEATHER APP | TURNING METEOROLOGICAL DATA INTO USER-fRIENDLY WEATHER EXPERIENCES
Link

- In this project I perfected a rudimentary weather application that displays real-time meteorological information by applying Open Weather APIs, achieving 99.5% accuracy conversions in millisecond

HOBBIES

-Community Involvement
-Traveling

LANGUAGES

English
Hindi

SKILLS

PROGRAMMING
Languages:
JAVA • C/C++ • HTML • CSS • JavaScript
Technologies:
R-DBMS • SQL • MYSQL • GitHub • Git • MongoDb • GitHub • Dockers
Frameworks:
ReactJS • NodeJs • ExpressJs • BootStrap • Tailwind CSS
Tools:
VSCode • MS-Excel • MS-Office

SOFT SKILLS
-Communication
-Accountability
-Adaptability
-Leadership
-Decision-Making
-Continuous Learner

LINKS

-GeeksforGeeks:// VedanshTiwari
-Leetcode:// VedanshTiwari
-Hackerrank:// VedanshTiwari
-GitHub:// VedanshTiwari

ACHIEVEMENTS

CODING
-Completed 100daysOfCoding Challenge
-Solved 200+ questions on GeeksforGeeks
-Solved 100+ questions on Leetcode

COURSEWORK

-Object Oriented Programming
-Data Structures and Algorithms
-Data Communications and Network
-Advanced Operating System
-Database Management System
-Software Engineering

CERTIFICATES

-65 Hours Full Stack Web Development Bootcamp
UDEMY • 2024

ACTIVITIES

-Been part of KIRAN (Inter-collegiate fest)