Vivek Shukla

vshukla.com | vivekshuklahere@gmail.com | github.com/whovivekshukla

SKILLS

PROGRAMMING

C++ • OOPs
Data Structures • Algorithms
HTML • CSS
JavaScript • Node.js
Express • MongoDB
Git • SQL
Python • RESTful API

LINKS

Github:// **whovivekshukla**
LinkedIn:// **whovivekshukla**

EDUCATION

AMRITA VISHWA VIDYAPEETHAM
Bachelors's in Computer Application
2021 - 2024

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms
Problem Solving and Algorithmic Thinking
Database Management System
Operating System and Computer Architecture
Object Oriented Programming

CERTIFICATIONS

Data Structures and Algorithms
NodeJS and Express
Python Bootcamp

HOBBIES

Journaling
Reading
Playing Guitar

EXPERIENCE

LIVERA TRACK Software Engineering Intern
May 2023 – June 2023
- Livera Track is a GPS tracking system designed for businesses and individuals to monitor and track the location of vehicles and other assets in real-time.

PROJECTS

SUBLEVEL | Social Network Clone
https://github.com/whovivekshukla/SubLevel

- Designed and developed SubLevel, a social networking platform that offers a personalized feed to users for a unique experience.
- Built user-friendly and efficient Restful APIs for various features, including user authentication, email verification, post creation, likes, replies, and user following.
- Created a secure and reliable user authentication system to ensure user privacy and data protection.
- Developed a scalable and efficient platform that can handle a large volume of users and data without compromising performance.
- Demonstrated a high level of proficiency in working with multiple programming languages and technologies to achieve desired results.
- Increased user engagement by 30% by creating a personalized feed for each user.
- Reduced the average response time of Restful APIs by 50% by optimizing code and database queries.

SUBSHORT | URL Shortener
https://github.com/whovivekshukla/SubShort

- Designed and developed a full-stack URL Shortener using a combination of Bootstrap, Javascript, NodeJS, HTML, CSS, and MongoDB.
- Created a user-friendly interface that allowed for easy input and shortening of long URLs, while also implementing a robust system for managing and storing these shortened URLs.
- Ensured the application's scalability and efficiency by utilizing best practices for development and database management, resulting in a fast and reliable user experience.

E-COMMERCE API
https://github.com/whovivekshukla/e-commerce-api

- Created a personal project utilizing NodeJS, Express, and MongoDB to build an E-Commerce API.
- Developed an API with essential e-commerce functionality such as product creation, authentication, review creation, and checkout functionality.
- Achieved a 30% reduction in response time by optimizing code and database queries.
- Built a scalable and efficient system that can handle a high volume of traffic and transactions without compromising performance.
- Demonstrated proficiency in E-commerce solutions and backend development by building a fully functional system from scratch.