Vivek Shukla

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EDUCATION

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

LINKS

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

COURSEWORK

UNDERGRADUATE

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

SKILLS

PROGRAMMING

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

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.