Vivek Shukla

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SKILLS

PROGRAMMING
C++ • Python • Java • JavaScript
TypeScript • Dart
Data Structures • Algorithms

FRONTEND
HTML • CSS • React • Redux
Next.js • Remix • Angular • Vue.js

BACKEND
Node.js • Express • RESTful API
GraphQL • Django • Flask
Spring Boot • Sockets • WebRTC

DATABASE
SQL • MongoDB • DynamoDB
Postgres • Cassandra • Redis

MOBILE APP
Flutter • React Native
Android Studio

DEVOPS
Git • Bash • Docker

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

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 in real-time.

PROJECTS

SUBLEVEL | Social Network Clone |

- Created SubLevel, a personalized feed-based social networking platform to provide a unique user experience.
- Developed efficient Restful APIs for key features like user authentication, email verification, post creation, likes, replies, and user following.
- Implemented a robust and secure user authentication system to safeguard user privacy and data integrity.

SUBQUIZ | Create and Take Quizzes |

- SubQuiz, a platform for creating and taking quizzes. Designed quiz creation, participant mode, and score-tracking features using Node.js, Express.js, and MongoDB.
- Implemented quiz creation with multi-choice and multi-correct questions. Developed quiz management allowing admins to track participants, scores, and results.
- Utilized Node.js, Express.js, MongoDB, Mongoose, and JWT for user authentication. Employed Express-Async-Errors and Validator for robust error handling and data validation in web application development.

SUBSHORT | URL Shortener |

- Designed and developed a full-stack URL Shortener using a combination of Bootstrap, Javascript, NodeJS, HTML, CSS, and MongoDB.
- Designed a user-friendly interface for input and shortening of URLs, coupled with a robust system for efficient management, ensuring scalability, speed, and reliability.

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.
- Demonstrated proficiency in E-commerce solutions and backend development by building a fully functional system from scratch.