

Vivek Shukla

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SKILLS

LANGUAGES

C++ • Python • JavaScript • Java
TypeScript • HTML • CSS

FRAMEWORKS

NodeJS • NextJS • Express • React

TOOLS

Git • RESTful API
SQL • MongoDB • Postgres

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

- Worked on the frontend team to redesign the company's website from scratch.
- Utilized Bootstrap, HTML, and CSS to create a modern and user-friendly website.
- Collaborated with the team to implement design improvements and enhance the overall user experience.

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 |

- Created SubQuiz, a platform for quizzes using Node.js, Express.js, and MongoDB.
- Designed quiz creation with multi-choice and multi-correct questions.
- Implemented quiz management for admins to track participants, scores, and results.
- Employed Node.js, Express.js, MongoDB, Mongoose, and JWT for user authentication.
- Ensured robust error handling and data validation with Express-Async-Errors and Validator.

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.