Vivek Shukla

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SKILLS

LANGUAGES

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

FRAMEWORKS

NodeJS • NextJS • Express • React
TailwindCSS

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

MOOD | ai powered journal app |

- Designed and implemented a web application using NextJS, Integrated OpenAI APIs using LangChain to perform advanced mood analysis based on user journal entries, providing insights into mood, subject, negativity, summary, and sentiment score.
- Implemented secure and seamless user authentication using Clerk, ensuring a robust and user-friendly login experience for the Mood Tracker Web App.
- Employed Tailwind, a utility-first CSS framework, for streamlined and efficient styling, enhancing the visual appeal and user experience of the web application.
- Integrated PlanetScale for database management to ensure scalability and reliability, optimizing the storage and retrieval of mood-related data for a growing user base.
- Leveraged Prisma ORM for effective database access and manipulation.

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.