

# Vivek Shukla

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

## 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.