

UPENDRA NIKUM

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SUMMARY

An enthusiastic and detail-oriented Full Stack Developer with proficient knowledge in both Front end and Back end technologies. A proactive problem solver with a keen eye for detail and a dedication to delivering quality results. Effective communicator and team player, able to collaborate with colleagues to achieve project goals efficiently. Aiming to take on new challenges and utilize my coding and debugging skills for developing new features and enhance the overall user experience

EDUCATION

PG-Diploma in Computer Science Engineering

CDAC • Mumbai, India • 2023

Bachelor of civil engineering

Savitribai Phule Pune University • Maharashtra, India • 2020

PROJECTS

E-commerce platform | MongoDB, Express Js, React Js & Node Js |

CDAC • github.com/UpendraDac35/E-commerce • January 2024 - February 2024

- Built a modern and responsive e-commerce platform
- Leveraged React.js for dynamic user interfaces and Node.js for server-side logic.
- Implemented secure user authentication using JWT (JSON Web Tokens), allowing registration, login, and personalized features.
- Developed robust RESTful APIs for product listing, user authentication, and cart management.
- Integrated third-party payment gateways.
- Utilized Redux for centralized state management.
- Stored data in MongoDB for efficient querying and data integrity.
- Successfully deployed on a free cloud hosting service.

Lightweight Blog Application | Node.js, Express , Ejs & MongoDB |

CDAC • github.com/UpendraDac35/blog-posting.git • December 2023 - January 2024

- Created a full-stack blog application using Node.js, Express, EJS, and MongoDB.
- Ensured responsive design for seamless user experience across devices.
- Utilized RESTful APIs and Express Router for handling CRUD operations on blog posts.
- Managed project versions using Git and GitHub.

Weather Forecasting System | MongoDB, Express Js, React Js & Node Js |

CDAC • github.com/UpendraDac35/weather-app • November 2023 - December 2023

- Developed a geolocation-based weather forecasting system.
- Successfully integrated external APIs (Geolocation API and OpenWeatherMap API) to fetch geolocation data and real-time weather information with 80% of success rate. used mongoDB for storing weather data.

SKILLS

Programming language: C++, Java, TypeScript.

Web Development & Frameworks: HTML, CSS, Bootstrap, Tailwind CSS, Sass, JavaScript, JS-Jason/Ajax, JQuery, React.js, Redux, Next.js, Node.js, Express.js, RESTful APIs, GraphQL, Agile methodologies, CI/CD.

Unit Testing/ Security: Jest and React Testing Library, OWASP.

Database and Data Management: SQL, MySQL, PostgreSQL, MongoDB, SQLite.

Tools & Platforms: Git , Docker, Jenkins, AWS, NPM, Webpack.

Coursework: Data Structure & Algorithms, Object oriented programming, Operating System, Data base management.

INVOLVEMENT

HackerRank, Workshops, Online Courses and Certifications

• January 2024 - June 2024

- Completed Over 100+ coding challenges on HackerRank, including algorithms, data structures, and Functional programming.
- Attended 5+ workshops, gaining insights into web development best practices, and networking with industry professionals.
- Completed Generative AI with Large Language Models Course (Coursera, 2024).