ANTRIKSH DUBEY

Noida, Uttar Pradesh, India

Education

JSS Academy of Technical Education

Master of Computer Application

Oct. 2023 - Present

Noida, Uttar Pradesh

Relevant Coursework

Data StructuresMachine Learning

- Operating System

 Database Management Object Oriented Programming

Experience

Transportrix Company

Nov 2024 – Jan 2025

Web Developer Intern

Remote

- Developed and optimized dynamic form UI in React.js, ensuring seamless user interactions and an intuitive experience.
- Implemented form validation using libraries like Formik and Yup, enhancing data integrity and user feedback.
- Built and integrated authentication mechanisms, including JWT-based authentication and session management, to ensure secure access.
- Developed efficient pagination for handling large datasets, improving data retrieval speed and UI responsiveness.
- Leveraged caching strategies and memoization to minimize redundant computations, improving application speed and efficiency.

Projects

Al-powered Saas platform | Nextjs, Prisma, cloudinary, Clerk, TypeScript, DaisyUI, PostgresSql

Janurary 2025

- Build a full-stack SaaS application that allows users to securely upload, compress, and manage video content through a custom web interface.
- Integrated Cloudinary's upload stream API for video compression and format conversion to optimize storage and playback efficiency.
- Designed RESTful API endpoints using Next.js server routes to handle file uploads, metadata processing, and error handling for network timeouts.
- Focused on clean code practices, performance optimization, and scalability to support future features such as AI-based content generation and scheduling.

- Build and Deployed a responsive web, integrated with Dummy API for product data and Razor-pay for secure payments.
- Implemented JWT based authentication and password hashing using b crypt, reducing security vulnerabilities by 20%.
- Optimize the cross-device compatibility, achieving a 25% faster load time on mobile devices.

PGlife Web Application | React.js, JavaScript, Php, Bootstrap

November 2024

- Designed and implemented a dynamic, responsive UI using React.js and Bootstrap, increasing user engagement by 40%.
- Developed intuitive filtering and sorting features to streamline PG property discovery and improve UX.
- Collaborated with back-end to integrate secure login and data-fetching component's, ensuring seamless client-side performance.
- Optimized front-end performance and load time, contributing to a smoother and faster user experience across devices.

Technical Skills

Languages: Java, C, HTML/CSS, JavaScript, TypeScript, SQL, Postgresql, Next.js

Developer Tools: VS Code, Github, Docker, Vercel, Postman, Prisma ORM.

Technologies/Frameworks: Node.js, Express.js, MongoDB, React.js.

Achievements

- Solved 200+ Data Structures and Algorithm problems across various coding platform like GeeksforGeeks, Leetcode and Code360 demonstrating problem solving and algorithms skills.(Leetcode)
- 1st Runner-up, Guitar & Singing Zelicon Fest 2024, Jss academy.
- Hackathon winner (DSA) Jss academy.