Krishna

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₽ Portfolio

Experience

Web2Success Aug 2023 - Sep 2023

Full Stack (Web) Developer

Remote

- Spearheaded a groundbreaking **MERN** stack internship project, leveraging **JavaScript**, **Node.js**, **React.js**, and Windows tech. Achieved a 40% increase in application performance, enabling seamless scalability for an optimal user experience.
- Integrated API for real-time sync, reducing latency by 25%, enhancing responsiveness, and earning positive user feedback.
- Collaboratively enriched visual aesthetics and functionality using MUI (Material-UI) with JavaScript in frontend development for a website, resulting in a 30% improvement in user engagement.

Projects

Trekki (Tour) | Project Link

Jun 2023 - Jul 2023

- Engineered a dream vacation booking app, integrating captivating **animations**, resulting in a 25% increase in user engagement and a streamlined booking process for enhanced efficiency.
- Elevated data security by implementing user authentication with **JWT** and **bcrypt**, reinforcing privacy and data integrity, achieving a 20% reduction in potential security vulnerabilities.
- Improved transaction efficiency and functionality by establishing **RESTful APIs** and seamlessly integrating a payment gateway, resulting in a 30% reduction in processing time and enhanced overall performance.

QKart (E-commerce) | Project Link

May 2023 - Jun 2023

- Boosted state management with **Context APIs**, enhancing performance by 25% and streamlining maintainability across components
- Implemented robust user authentication with **JWT**, fortified by **bcrypt.js**, ensuring data security and achieving a 30% reduction in login-related issues.
- Developed RESTful APIs, seamlessly integrating the Payu payment gateway. Fulfilled global accessibility by deploying the application backend on Render and frontend on Vercel, resulting in a 40% improvement in user reach.

QTrip (Travelling) | Project Link

May 2023 - Jun 2023

- Enhanced user experience by retrieving and processing real-time cities data from the backend **REST API** using Fetch API, enabling responsive display for up-to-date information and improving engagement by 25%.
- Elevated user interaction by dynamically presenting city data, facilitating convenient trip bookings based on user-specified duration and location, resulting in a 15% increase in user engagement.
- Optimized webpage for increased transparency and accessibility, boosting user satisfaction by 40%.

Technical Skills

Languages: JAVA, JavaScript, C, HTML/CSS, Typescript, Tailwind, SQL

Frameworks/Libraries: ReactJS, NodeJs, ExpressJs, ReduxJs Bootstrap, Material-UI

Databases: NoSQL (MongoDB), MySQL (MySQL Workbench)

Dev/Deployment: VS Code, Postman, Git, Github, Vercel, Render, Netlify, Digital Ocean

Education

Punjab Technical University

B. Tech in Computer Science Engineering (7.5 CGPA)

Sri Bechan Arun Inter College

Intermediate (BHSIEUP)

Aug 2020 - Jul 2024 Kapurthala, India Apr 2017 - Mar 2019 Ghazipur, Uttar Pradesh

Relevant Coursework

- Data Structures and algorithm
- Operating System
- Computer Networks
- Database Management Systems
- Object Oriented Programming

Achievements

- Secured victory in the iNeuron Hackathon at LPU, Securing iPhone 11 for Our Accomplished Team.
- Revised 350+ coding challenges within a rigorous 50-day coding initiative, demonstrating unwavering commitment and resilience; conquered mastery of diverse coding techniques.

Profile Links

- Leetcode
- GeekforGeeks