

# KRISHNA

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## 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.
- 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, Bootstrap, NodeJs, Express, 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** )

Aug 2020 - Jul 2024

Kapurthala, India

### Sri Bechan Arun Inter College

Intermediate ( **BHSIEUP** )

Apr 2017 - Mar 2019

Ghazipur, Uttar Pradesh

## Relevant Coursework

- |                                 |   |                               |                               |
|---------------------------------|---|-------------------------------|-------------------------------|
| • Data Structures and algorithm | • Operating System<br>• 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