# KRISHNA

Ghazipur, Uttar Pradesh-232336

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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.
- 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, 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**                                                   **Aug 2020 - Jul 2024**
*B.Tech in Computer Science Engineering ( **7.5 CGPA** )*                              *Kapurthala, India*
**Sri Bechan Arun Inter College**                                                 **Apr 2017 - Mar 2019**
*Intermediate ( BHSIEUP )*                                                   *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