


RAVI KUMAR

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SUMMARY

As a recent graduate looking for an entry-level role as a MERN Stack Developer. I am incredibly driven and excited. I have a solid background in JavaScript and am excited to use my knowledge of Express.js, React.js, MongoDB, and Node.js to help create cutting-edge web applications. I have a strong interest in creating effective and user-friendly web solutions. I am enthusiastic to work with teams to produce high-quality projects, flexible and a quick learner. I can not wait to use my knowledge to tackle practical problems and support the expansion of your company.

EDUCATION

INVERTIS UNIVERSITY, BAREILLY

B.TECH (CSE) - CGPA - 71.42

08 2021 – 06 2025

Bareilly, India

SDRD SVM INTER COLLEGE, BAHERI

State Board - Senior Secondary - Percentage - 77.3%

05 2019 – 05 2021

Baheri, India

SDRD SVM INTER COLLEGE, BAHERI

State Board - Secondary - Percentage - 80%

05 2017 – 05 2019

Baheri, India

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Database Management System (DBMS)
- OOPS Concept
- Network Security

PROJECTS

Railway Management System | React, Python(Django), Bootstrap, SQLite

05 2024

- This web application is designed to streamline various railway operations, including ticket booking, train scheduling, seat reservation, and more. It aims to enhance the overall railway experience for both passengers and railway staff. **Online Ticket Booking:** Passengers can book tickets online, selecting their preferred train, class, and seat. **Real-Time Train Status:** Real-time updates on train schedules, delays and cancellations. **Seat Availability:** Accurate seat availability information for all trains. **Payment Gateway Integration:** Secure online payment options for ticket purchases. **User Account Management:** Users can create and manage their accounts, view the booking history and cancel tickets..
- [Live site here](#)

IOT-Based Smart Handwash System | Microcontroller, Sensor, Buzzer, Wi-Fi module

08 2023

- This IoT-based Smart Handwash system aims to promote hygienic handwashing practices by providing real-time feedback on handwashing duration and technique. By Utilizing IOT Technology, We can encourage proper handwashing behavior, reduce the spread of germs, and contribute to improved public health. **Real-time Monitoring:** Tracks the duration of handwashing using sensors. **Audio-Visual Feedback:** Provides audio and visual cues to guide users through the recommended handwashing steps. **Smart Water Dispensing:** Automatically dispenses water for a specific duration, optimizing water usage. **Data Analytics:** Collects and analyzes data on handwashing habits to identify trends and improve system performance. **Remote Monitoring:** Allows remote monitoring of system usage and performance.

INTERNSHIP

Celebal Technologies private

06 2024 – 08 2024

Node JS

Bareilly, India (Remote)

- Node JS Intern at Celebal Technologies: Spearheaded the development of dynamic and responsive web applications, showcasing proficiency in front-end and back-end technologies. Collaborated with cross-functional teams to understand project requirements and deliver high-quality solutions within speckled timelines. Conducted thorough testing and debugging procedures to ensure the functionality and performance of the Web Application.

TECHNICAL SKILLS

Languages: HTML5, CSS3, JavaScript, Python, IOT

Developer Tools: VS Code

Technologies/Frameworks: ReactJS, NodeJS, ExpressJS, Git, Git hub, MongoDB


EXTRACURRICULAR

NoviTech R & D Private Limited

09 2024 – 10 2024

Artificial Intelligence Master Class

Bareilly(Remote)

- "Completed a 30-day Artificial Intelligence Masterclass offered by Novitech R & D Pvt. Ltd., **gaining proficiency in Python, Machine Learning, and Deep Learning.**"
- Participation Certificate. 

CERTIFICATIONS

- Machine Learning for Data Science Projects - IBM
- Strategy Consulting Job Simulation - Accenture(Forage)
- Data Science Job Simulation - BCGX(Forage)
- Python - Linked in LEARNING