

# Zohadur Rahman Jafri

Full Stack Developer

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## PROJECTS

### SMARTTRAINROUTE: INTELLIGENT MULTI-TRAIN ROUTE PLANNER | [LINK](#)

MERN Stack

- **Overview:** A smart system that suggests optimal single/multi-train routes based on seat availability to improve passenger experience and railway efficiency. Development paused due to lack of real-time train data API.
- **Features:**
  - Automatically suggests optimal multi-train routes when no direct train is available.
  - Provides an estimated duration for the selected route.
  - Highlights partial journey seat availability.
  - Alerts users to vacant seats mid-journey.

### SECURE DSA PRACTICE & CONTEST PLATFORM | [LINK](#)

MERN Stack

- **Overview:** Developed a full-stack coding platform offering daily challenges with built-in proctoring to ensure fair play and integrity during contests.
- **Features:**
  - Includes copy-paste blocking, tab-switch detection, screenshot prevention, and phone usage monitoring.
  - Enforces mandatory camera access with multiple face recognition and violation tracking.
  - Automatically submits code on time and flags suspicious activity for review.

### PERSONAL PORTFOLIO WEBSITE | [LINK](#)

MERN Stack

- **Overview:** Built a fully responsive and animated portfolio website showcasing personal projects, skills, education, and contact info using modern UI/UX practices.
- **Features:**
  - Includes Home, Skills, Projects, Education, and Contact sections for easy navigation.
  - Utilized Framer Motion for elegant transitions and interactive elements.
  - Optimized for all devices using Tailwind CSS for fast and clean styling rhoncus.

## ACHIEVEMENTS

### HACKZILLA HACKATHON | IIT SONEPAT - RANKED 4TH

Backend Developer

- **Responsibilities:** Developed and maintained server-side logic and APIs, designed database schemas, ensured seamless integration with frontend components, optimized application performance, and implemented secure authentication and data management to support the hackathon project's core functionality.

### SMART INDIA HACKATHON (SIH) | GOVT. OF INDIA - COLLEGE QUALIFIER

Frontend Developer

- **Responsibilities:** Developed responsive and user-friendly interfaces using React.js and Tailwind CSS, collaborated closely with backend teammates to integrate APIs, and ensured timely delivery of high-quality frontend components within the hackathon's tight deadlines.

## SUMMARY

Passionate IT student with strong full-stack development skills and real-world project experience. Proven ability in teamwork and problem-solving through hackathons and personal projects. Eager to contribute and grow through METI internship, inspired by Japan's innovation and work culture.

## SKILLS

### LANGUAGES

C++ • C • JavaScript • Java • Python • SQL

### LIBRARIES/Frameworks

React • Node.js • Express.js • Tailwind CSS • Bootstrap

### BACKEND

MongoDB • MySQL

### TOOLS/PLATFORMS

Git • VS Code • Vercel

## EDUCATION

### ABES ENGG. COLLEGE

BACHELOR'S IN INFORMATION TECHNOLOGY

Sep 2023 - Present | Ghaziabad, India

Core Subjects:

Operating System, Problem Solving.

### KENDRIYA VIDYALAYA

HIGHER SECONDARY CERTIFICATE

April 2021 - March 2022 | Prayagraj, India

Science with Mathematics

Percentage: 74.2

### KENDRIYA VIDYALAYA

SENIOR SECONDARY CERTIFICATE

April 2019 - March 2020 | Prayagraj, India

Science

Percentage: 86.8