

MD SHADAB HUSSAIN

FULL STACK(MERN) DEVELOPER | GenAI | MCA

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[Portfolio](#) | [Linkedin](#) | [Github](#)

PROFESSIONAL SUMMARY

GenAI-focused MERN Stack Developer, with hands-on experience building responsive web applications using React.js, Redux, Tailwind CSS, Node.js, Express.js, MongoDB, and MySQL. Skilled in REST API integration, React Hooks, state management, JavaScript, Git/GitHub, third-party API integration, and Generative AI application development. Additionally skilled in Data Management, Data Handling, Data Processing.

TECHNICAL SKILLS

Frontend: JavaScript, React.js, Redux, Tailwind CSS

Backend: Node.js, Express.js, REST APIs, Client-Server Architecture

Databases: MySQL, MongoDB

API Integration: RESTful API Integration, Third Party APIs Integration,

Tools & Cloud: Git, GitHub, VS Code, AWS, CI/CD Concepts

Data & Analytics: MS Excel, Advanced Excel, Data Management, Data Analysis

Others Programming Language: Java, Python

AI & Development Tools: GenAI Integration, LLM Concepts, OpenRouter API's AI Model, Gemini AI Model, ChatGPT, Claude, , AI-Assisted Development, Prompt Engineering Basics, , n8n Automation Basics

PROJECTS

➤ AI-Powered Website Builder | [GenAI Project](#) | [Live Project Link](#) | [Demo Video](#) [Linkedin](#))

Tech Stack: React.js, Tailwind CSS, Node.js, Express.js, RESTful APIs, Third Party APIs Integration, MongoDB, Stripe, Framer Motion, Firebase, AI Model of OpenRouter APIs

- ⇒ Developing an AI-powered **SaaS Platform** Frontend builder with a modern UI/UX interface for creating and customizing website layouts from user prompts.
- ⇒ Implementing interactive website preview, reusable components, and frontend functionality to provide a complete website-building experience.
- ⇒ Building responsive UI with reusable React components, Tailwind CSS, and Framer Motion animations.

➤ VoxQuest – AI Voice Studio | [Live Project Link](#) *AI-Powered Text-to-Speech & Voice Cloning Platform*

Tech Stack: React.js, Node.js, Express.js, TTS API, Fish Audio API, Tailwind CSS

- ⇒ Developed an AI-powered voice application supporting text-to-speech conversion and AI voice generation using the Fish Audio API.
- ⇒ Implemented text-to-speech conversion with **Indian English** and **British English** accent options.
- ⇒ Integrated voice cloning functionality to mimic a user's voice and generate speech based on custom text input.
- ⇒ Enabled expressive AI voice generation to convey different emotions and feelings based on text and emoji input.

➤ AI Travel & Tourism Recommendation System (GenAI Project)

Tech Stack: Angular, Node.js, Express.js, MySQL, Gemini AI, AviationStack API, Google Maps API, JWT, OAuth 2.0, Kaggle

- ⇒ Built a full-stack web application using Node.js, Express.js, MySQL, CSS, and Angular.
- ⇒ Integrated Gemini AI, AviationStack API, and Google Maps API for AI-based travel planning, flight search, and location services.
- ⇒ Utilized Kaggle datasets to generate personalized destination recommendations and travel insights.
- ⇒ Implemented secure user authentication, booking management, and a responsive UI.

➤ Employee Task Management System

- ⇒ Developed using React.js, HTML, LocalStorage and Tailwind CSS with role-based login, task assignment, and progress tracking.

WORK EXPERIENCE

➤ Audit Analyst — Metro by T-Mobile, USA

Nov 2025 – Present

Remote(Part Time)

- Processed and validated business data using the company's **ERP System RTBDI** and internal web applications.
- Verified inventory, invoices, and operational records while maintaining high accuracy and compliance with company standards.

➤ Data Entry Analyst — Intelligent Image Management Pvt. Ltd (IIMI)

May 2020 – May 2025

Kolkata

- Performed data entry, auditing, and record management on the company's **AWS-hosted cloud platform** with a high level of accuracy.
- Handled typing, MS Excel-based reporting, and document auditing as part of daily operations.

EDUCATION

Master of Computer Application

Oct 2024 – Jun 2026

RCC Institute of Information Technology (MAKAUT), Kolkata

- CGPA: 7.2

Bachelor of Science (Honours), Mathematics

2019 – 2024

Calcutta University

- CGPA: 7.33

CERTIFICATIONS

- Cloud with DevOps (Project-Based Industrial Training) – Indian Institute of Internship
- Java Programming — Infosys Springboard
- Software Programmer (Python) — FutureSkills Prime (NASSCOM & MeitY)
- Verizon Cloud Platform Job Simulation — Forage
- Tata GenAI Powered Data Analytics Virtual Job Simulation — Forage
- Human Computer Interaction — NPTEL Certification