# Mohammad Hamza

# Full stack Web Developer



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### Summary

I'm a passionate Full-Stack MERN Developer skilled in React, Node.js, Express, and MongoDB. I enjoy building responsive, interactive, and user-friendly web applications with clean design and strong functionality. Currently pursuing a BCA degree and holding NIELIT certifications (O Level & CCC), I'm eager to keep learning and develop impactful digital solutions that make a difference.

## **Projects**

#### **URL Shortener**



- · Built a full-stack URL shortening platform that allows users to create and manage custom short links.
- Integrated click tracking with detailed analytics for device type, location, and access count.
- Secured routes and user data with JWT authentication and Express middleware. Tech Stack: React, Node.js, MongoDB, Express, JWT

#### Pathology Management System



- Developed a complete pathology web application with an admin dashboard to manage appointments, reports, and clients.
- Implemented CRUD operations and real-time updates using Firebase Realtime Database and Storage.
- Designed a modern, responsive interface with Tailwind CSS for seamless user and admin experience. Tech Stack: React, Firebase, Tailwind CSS

#### Portfolio Website



- Developed a personal portfolio website to showcase projects, technical expertise, and contact information in an interactive format.
- · Integrated smooth page transitions and scroll animations using Framer Motion for a modern and dynamic user experience.
- Designed a fully responsive layout with Tailwind CSS, ensuring seamless performance across all

Tech Stack: React, Tailwind CSS, Framer Motion

#### **Education**

- Bachelor of Computer Application (BCA) Dr. RMLAU, 2025–2028 (Pursuing)
- Intermediate (12th) SGSIC Samodhpur, 2025
- High School (10th) SGSIC Samodhpur, 2023
- NIELIT O Level Certification Completed 2025
- NIELIT 'CCC' Certification Completed 2024

## Technical Skills -

- Frontend: HTML, CSS, JavaScript, React.js, Redux, Tailwind CSS, Framer Motion, Shadon
- Backend: Node.js, Express.js, Firebase
- Database: MongoDB, Firebase
- Dev Tools: Git, GitHub, VS Code, Vercel, Netlify, Postman