

Mirza Danish Baig

✉ danishmirzamirza001@gmail.com in mirza-danish-384b33245 🌐 Daniel001x

Education

Jawaharlal Institute of Technology (Borawan), Khargone 2023 – 2026

Bachelor of Technology

Vimla Convent Higher Secondary School, Sanawad 2020 – 2022

Secondary and Higher Secondary Education

Experience

Full-Stack Developer Present

Project-Based Experience

- Developed and deployed full-stack applications managing frontend, backend APIs, and databases for platforms like VidTube and URL Shortener
- Implemented features using MERN stack, Next.js, and Docker with agile methodologies for planning, testing, and deployment
- Collaborated with developer communities for debugging and optimization, implementing best practices for performance and user experience

Projects

VidTube

github.com/Daniel001x/vidtube



- Developed a comprehensive backend API for a video sharing platform using Node.js, Express.js, and MongoDB Atlas
- Implemented secure user authentication and authorization using JWT (JSON Web Tokens)
- Integrated Cloudinary for efficient media file uploads and storage, handling both images and videos
- Built RESTful API endpoints for user management, video operations, and content delivery

URL Shortener – Backend API

github.com/Daniel001x/short-url



- Built a RESTful API service for generating short URLs and redirecting to original URLs using Node.js and Express.js
- Implemented MongoDB database with Mongoose ODM for efficient data storage and retrieval
- Integrated NanoID library to generate unique short URL identifiers with collision prevention
- Developed visit history tracking system to record timestamps and analytics for each URL access
- Utilized ES Modules for modern JavaScript architecture and improved code organization

Technical Skills

Languages: JavaScript, TypeScript

Frameworks & Libraries: React, Next.js, Express.js, Node.js, Tailwind CSS

Databases & ORM: MongoDB, Drizzle

Developer Tools: Docker, Git, GitHub, Postman, VS Code, Warp