ROSHAN

FULLSTACK DEVELOPER

(+91) 8088163015 | roshanofficial766@gmail.com | GitHub | LinkedIn | Personal-Portfolio

Skills

Programming Languages: JavaScript (ES6+), TypeScript, HTML, CSS.

Frontend Technologies: React.js, Next.js, Redux, Tailwind CSS, Bootstrap CSS.

Backend Technologies: Node.js, Express.js, Firebase, Redis

Databases: MongoDB, MySQL, PostgreSQL, AWS DynamoDB

DevOps & AWS: Docker, Git, GitHub, AWS EC2, S3, VPC, Elastic Beanstalk, CloudWatch, EC2 Auto Scaling, Elastic Load Balancing.

Projects

File-Share (SaaS Application) | Next.js | Live Demo | Source Code

• Serverless Architecture: Built using Clerk Auth for authentication, Firebase for data storage, and Cloudinary for media (image) storage, making the application fully serverless.

• Real-Time Media Sharing: Allows users to store images, track uploads, and securely share media with others through email integration and optional password protection, offering enhanced security features.

Uber-Clone | MERN Stack | Source Code

• Advanced Map Features: The app integrates Google Maps API to provide real-time location tracking, destination suggestions, distance calculations, and an interactive map for navigation.

• Real-Time Communication: Using Socket.io, the app establishes a live WebSocket connection between users and drivers, enabling real-time ride requests, status updates, and instant interactions.

Social media | MERN Stack | Live Demo | Source Code

• Full Social Media Experience: Users can create, edit, delete, like, and comment on posts, follow/unfollow others, receive real-time notifications.

• Secure Authentication & Data Protection: The app implements JWT for secure user authentication, ensuring encrypted session management. Additionally, CORS is configured to prevent security threats.

• Media Uploads & Optimization: Implemented Cloudinary for image and video uploads, optimizing storage and delivery.

Education

Master of Computer Applications (MCA)

AMC Engineering College, Bannerghatta Road, Bengaluru   SEP 2024

Bachelor of Science (B.Sc.)

The National College, Jayanagar 7th Block, Bengaluru   SEP 2022

Summary

MCA graduate aspiring to work as a Full-Stack Developer, specializing in the MERN stack. Passionate about building scalable and user-friendly web applications with hands-on experience in React, Node.js, MongoDB, and Express.js.