

# DASARATH K N

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Malappuram, Kerala

## PROFILE SUMMARY

Skilled MERN Stack Developer with a strong ability to build and maintain full-stack web applications. Proficient in MongoDB, Express.js, React.js, and Node.js, with a focus on creating efficient, user-friendly solutions. Passionate about coding and always eager to learn new technologies and improve my craft.

## SKILLS

- **Programming Languages:** JavaScript, TypeScript, C
- **Frontend Technologies:** React.js, Redux, HTML, CSS, Tailwind CSS, Bootstrap
- **Backend Technologies:** Node.js, Express.js
- **Database Systems:** MongoDB, MySQL, Firebase
- **Deployment:** AWS, EC2, Route53, Nginx, Vercel
- **Tool Libraries:** Git, GitHub, Webpack, Swagger, Postman, Multer, Nodemailer, Webhook
- **Integrations:** JWT, React OAuth2-Google, Socket.IO, Cloundinary, Stripe, Razorpay
- **Familiar with:** Data Structures and Algorithms, MySQL, Firebase

## MAIN PROJECTS

### • JobOrbit - Job Portal

[Live Link](#) | [GitHub](#) [Front-End](#) | [Back-End](#)

A dynamic job portal connecting job seekers with employers. Built with the MERN stack, it offers advanced search, real-time notifications, and a secure platform for easy job applications and management. JobOrbit provides a seamless experience for users, catering to a wide range of industries and businesses.

- Implemented real-time chatting using Socket.io, enabling users to communicate with employers and each other, and integrated real-time notifications for user connections and updates.
- Created a secure authentication system with JWT to ensure user data privacy and secure access.
- Integrated Stripe for subscription management, allowing users to choose and pay for premium features.
- Implemented Jitsi for real-time video conferencing, facilitating virtual interviews and meetings.

### • Shozey - E-commerce-platform

[Live Link](#) | [GitHub](#)

A full-featured e-commerce platform for shoes, built using MongoDB, Express, and EJS. Shozey offers users a seamless shopping experience with a focus on performance and user experience.

- Integrated Razorpay for secure and seamless payment processing, ensuring a smooth checkout experience.
- Implemented Nodemailer to send automated order confirmation emails, enhancing customer communication.
- Designed responsive and user-friendly interfaces using EJS, ensuring an optimal experience across devices.
- Utilized MongoDB for efficient product management and order tracking, enabling scalable and dynamic data handling.

## MINI PROJECT

### • Netflix Clone

[GitHub](#)

A React-based Netflix clone that fetches and displays movie and TV show details using the TMDB API.

- Developed a responsive UI in React to showcase movie and TV show information.
- Integrated the TMDB API to retrieve and display data such as posters, ratings, and descriptions.
- Implemented various sections to show trending movies and detailed information about selected items.
- Focused on creating a user-friendly interface with clear presentation of content.

### • Olx Clone

[GitHub](#)

A React-based OLX clone that leverages Firebase for authentication and database management, providing a platform for users to buy and sell items.

- Implemented user authentication and authorization using Firebase Authentication, allowing users to securely log in and manage their accounts.
- Integrated Firebase Firestore for real-time database management, enabling users to post, search, and view listings dynamically.
- Developed search functionality to help users find specific items based on various criteria.
- Created a responsive UI in React, ensuring an optimal experience across different devices and screen sizes.
- Enabled users to browse, post, and interact with listings through a clean and intuitive interface.

EDUCATION

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• <b>MERN Stack Development</b> <i>Prototype, Calicut</i>	2023 - Present
• <b>BSC Computer Science</b> <i>Calicut University</i>	2020 - 2023