

NIKHIL SCARIA

Full Stack MERN Developer

☎ 7561849356

✉ nikhilscaria3@gmail.com



SUMMARY

Experienced MERN stack developer with a proven track record in designing, developing, and deploying robust web applications. Skilled in building dynamic, user-friendly interfaces with React, creating scalable back end APIs using Node.js, and efficiently managing data with MongoDB. Strong problem-solving abilities and a keen eye for detail. Committed to delivering high-quality performance-driven solutions. Hardworking and passionate job seeker with strong organizational skills eager to secure an entry-level Software Developer position. Ready to help team achieve company goals.

PROJECT EXPERIENCE

Full Stack MERN Developer

BROTOTYPE

📅 01/2023 Present 📍 Kochi, Ernakulam, Kerala

During my course as a Full Stack MERN Developer, I accomplished the creation of an E-commerce website using technologies such as Node.js, Express, and MongoDB. This project effectively demonstrated my skills in designing and implementing a dynamic online shopping platform that is both user-friendly and functional. Additionally, as a part of my skill development, I also developed an educational website called CareerLeap. This project involved the use of Node.js on the backend and React on the frontend to craft a tailored web application.

CareerLeap aims to streamline the process of learning various IT skills worldwide, showcasing my ability to create innovative solutions in the field of education.

- Accomplished the creation of an E-commerce website using technologies such as Node.js, Express, and MongoDB
- Developed an educational website called CareerLeap using Node.js on the backend and React on the frontend

EDUCATION

Bachelor of Computer Application

Amity Online

📅 01/2024 Present 📍 Noida, India

Full Stack MERN Development

BROTOTYPE

📅 01/2023 01/2024 📍 Kerala, India

Computer Science

High Secondary School

📅 06/2020 06/2022 📍 Kerala, India

LANGUAGES

English

Proficient



Malayalam

Native



Tamil

Proficient



SKILLS

Programming Languages and Frameworks

- Frontend Development - React, CSS, Material UI, Bootstrap, SCSS (Sass), Handlebars (hbs), EJS (Embedded JavaScript), React-Redux, Redux-Toolkit
- Backend Development - Node.js, Express, Mongoose, REST API, JavaScript
- Database - MongoDB, Atlas
- Integrations - Razorpay, Smt, Google Auth, Nodemailer, Multer, Socket.IO
- Deployment - Hostinger, NGINX, AWS EC2, S3, Cloudflare, Firebase
- Data Structure - Linked List, Searching, Sorting, Stack, Queue, Array, Tree, Trie, Graph
- Tools - Git, Postman, Figma, Canva, ChatGpt, AI tools

PASSIONS



Career Interest / Passion

Coding



Career Interest / Passion

Project Management

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PROJECTS

[LIVE](#) [GITHUB](#)

E-Learning Platform

- Developed With React, Node.js, Express, MongoDB, and mongoose, and State Management with Redux.
- Implemented JWT Authentication, Google Login and Signup, and secure payment gateway integration with Stripe. Implemented Realtime Chatting functionality with Socket.IO and Integrated Youtube Videos functionality.
- Build admin-side interfaces for administrator. Hosted the application in AWS (EC2) and Cloudflare.

Technologies Used

Express, React, mongoose, AWS, Redux, JWT, Socket.IO, Google Auth API, Bootstrap, CSS, JavaScript, Node.js, NGINX

[GITHUB](#)

E-Commerce Application

- Developed an e-commerce platform with user-friendly interfaces and majority of functionalities like product view, cart, address management, and coupon management.
- Implemented RESTful APIs for seamless communication between frontend and backend.
- Integrated secure payment gateways: Razorpay, and Cash on Delivery (COD) methods.
- Utilized Git for version control and HBS (Templating Engine) for front-end development.
- Followed MVC architecture and created admin-side interfaces for various management tasks.
- Hosted the application on AWS using EC2 and Cloudflare.

Technologies Used

Express, Node.js, mongoose, HBS, JavaScript, MongoDB, Bootstrap, CSS, smtp, Razorpay, AWS, NGINX

MINI PROJECTS

Online Translator

[LIVE](#) [GITHUB](#)

- Allows users to translate text from one language to another, enhancing cross-cultural communication.
- Implemented a feature to generate downloadable PDF files of translated text, providing users with a convenient way to save and share their translations.
- Incorporated a voice search functionality, enabling users to input text through voice commands for a more intuitive and hands-free experience.
- Integrated a copy feature to easily copy the translated text, streamlining the process of sharing and pasting translations. Enabled the translation to be spoken aloud, enhancing accessibility and catering to users who prefer auditory learning or communication.

ChatApp

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- Used MongoDB for backend and data storage.
- Implemented Socket.IO for Chat Functionality.

TODO APP

[GITHUB](#)

- Utilize React for seamless user experience
- Instant notification and timer centric

Ecoworld

[GITHUB](#)

- Utilizes React library for Image Gallery.
- Public resources of various Animals and Birds.