

MOHAMED SHABIL

Web developer



+91 7902663667



mohamedshabil231@gmail.com



[Linkedin Link](#)



[Github Link](#)

EXPERTISE

- Node js
- Express js
- React js
- Mongo DB
- Jwt
- Redux
- MVC Architecture
- Data Structures
- REST APIs
- Git
- Wordpress

INTEGRATIONS

- Multer
- Razorpay
- Oauth2.0
- node mailer
- Twilio
- EC2

FAMILIAR WITH

- Next js
- Postman
- Figma
- My sql
- Typescript
- EC2
- Bootstrap 5
- Tailwind
- Postgres SQL

PROFILE

Self-taught MERN stack developer based in Kerala, India. curious to learn more about developing web applications, loves problem-solving, and cares about writing readable as well as maintainable code.

PROJECTS

TRENDSVERSE (e-commerce application)

Built a feature-rich ecommerce platform with a user-friendly interface, robust security measures, and advanced analytics capabilities. Leveraged a Node.js and MongoDB stack to ensure scalability and performance.

Tech Stack : Node js, express js, Mongo DB, ejs, Ajax, mongoose

- **Authentication & Security**
 - Token-based login (JWT), Google authentication (Oauth2.0), OTP verification(twilio, nodemailer), request rate limiting, data sanitization.
- **User Engagement**
 - Referral system, cart/wishlist management, forgot password, reset password
- **Product & Inventory**
 - Robust categories/product management, automatic image resizing , efficient product searching/sorting/filtering, category/Inventory management, stock alert
- **Sales & Analytics**
 - Detailed sales reports, most selling products/categories , charts
- **Payment & Checkout**
 - Razorpay integration, cash on delivery, wallet payments, coupons ,offers
- **Admin Panel & Management**
 - Efficient order/inventory/user management, return order system, invoice

Github repo : <https://github.com/Mohamed-shabil/TrendVerse.git>

Natours (Tour Booking platform)

Built this tour booking platform as part of the Node.js Backend Development Course by Jonas Schmedtmann, demonstrating the practical application of learned concepts.

Tech Stack : React js, Redux, Node js, express js, Mongo DB, ejs, Ajax, mongoose

- **Authentication & Security**
 - Implemented secure token-based authentication (JWT) for user access.
 - Utilized role-based authorization for enhanced security.
 - Implemented advanced security measures like request rate limiting, data sanitization, helmet for user data and sever protection.

- **Admin panel**
 - Developed an intuitive admin panel with role-based access.
 - Efficient tour management system for seamless operations.
- **API Development**
 - Created a robust API connected to the frontend for enhanced user experiences.
- **User Management**
 - Implemented comprehensive user management functionalities.

Github repo: <https://github.com/Mohamed-shabil/natours.git>

User management Application

Built a user management application with distinct features for both users and administrators. successfully enhanced React and Redux proficiency

- **Authentication**
 - Implemented token-based authentication (JWT) for both users and admins.
- **User Features**
 - Users can securely upload and manage their profile pictures
 - Implemented user-friendly interfaces for editing personal data.
- **Admin Features**
 - Admin dashboard includes user listing, search, and comprehensive user management.
 - Admins can edit user data, create new users, and delete existing users.

Github repo:

Frontend:

https://github.com/Mohamed-shabil/user_management_frontend

Backend:

https://github.com/Mohamed-shabil/user_management_api

EDUCATION

Bachelor of Computer Applications

2020 – 2023

University of Calicut

CGPA : 7.14

HIGHER SECONDARY – Biology Science

2018 –2020

Govt. Higher secondary School, Pang

Mark : 73 %

DECLARATION

I hereby declare that all the information furnished above are true and correct to the best of my knowledge

– Mohamed Shabil