

Vimal Kumar. V

MERN Developer, App Developer, UI/UX Designer

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Tamil Nadu, India

EXPERIENCE

Infotrixx Technologies, Remote - Full Stack Development Intern:

React JS | Express JS | Node JS | Mongo DB. Jul 2023 – Aug 2023 | 1 MONTH

- Collaborated with a team of 8 members to develop a web application based on requirements.
- Implemented secure authentication using JWT with HTTP-only cookies.
- Assisted and shadowed the backend Api's and frontend integration part for that web application.

PROJECTS

Secure-MERN-Authentication (Movie Matic) - Movie Search App:

[Demo Link](#)

React JS | Node JS | Express JS | Mongo DB | JWT | Tailwind CSS

- Implemented intuitive user interface for browsing all types of movies series and etc. Also made sure to protect the user's authentication data.
- Implemented JWT-based authentication combined with HTTP-only cookies to securely manage user sessions. Where it is used to prevent client-side access, enhancing security against (XSS) and (CSRF) attacks.
- Enhanced security measures ensure that user authentication tokens are securely transmitted and stored, mitigating the risk of unauthorized access and data breaches.

Bliss-Wayfarer - Travel Planning App:

[Link](#)

React Native | Node JS | Express JS | Mongo DB | Expo | Tailwind CSS

- With this project I was aiming to solve the problem of challenge faced by travellers in organizing their itinerary efficiently and conveniently.
- Empowered travellers to plan their trips effectively by providing them with a centralized platform to organize certain aspects of their travel itinerary.

Lalasia-MERN-E-commerce – Furniture Ecommerce App:

[Link](#)

React JS | Node JS | Express JS | Mongo DB | Redux | RTK Query | Tailwind CSS

- Implemented intuitive user interface for browsing and categorizing the products at ease.
- Developed a feature-rich application that provides user's an advanced searching, sorting and filtering options to categorize the products.
- Implemented authentication using the JWT HTTP only Cookie to make the application secure from the XSS and CSRF attacks.
- Implemented advance admin CRUD options to products and users, also developed protected routes.

EDUCATION

KCG College of Technology, Chennai,
B.E Computer Science & Engineering
NOV 2021 - MAY 2025 | CGPA: 7.8.

St. Savio Mat. Hr. Sec. School,
Higher Secondary (XII), Science
Grad. MAY 2021 | Cum. Per: 83.3%

St. Savio Mat. Hr. Sec. School,
Higher Secondary (X)
Grad. MAY 2019 | Cum. Per: 78%

LINKS

Portfolio:// [Vimal Kumar](#)

Github:// [Vimal Kumar](#)

LinkedIn:// [Vimal Kumar](#)

COURSEWORK

Frontend Development – Coursera

React Development – Coursera

Web Dev Bootcamp – Udemy

SKILLS

Programming Language:

- Java, JavaScript.

Frameworks:

- React JS, Node JS, Express JS, React Native, React Redux, RTK Query, Tailwind CSS, Bootstrap.

Database:

- Mongo DB.

ORM:

- Mongoose.

Others:

- HTML, CSS.

Tools:

- GitHub, Postman, Figma, Framer, Expo