Karthikeyan M

Portfolio | LinkedIn | GitHub
Certifications

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FULL STACK DEVELOPER

I am an **enthusiastic MERN Stack Developer** with knowledge in front-end and back-end development. I completed a **Full Stack Development (FSD) program** at **Guvi (IIT Madras)**, gaining hands-on experience with **HTML, CSS, JavaScript, React, Node.js, Express,** and **MongoDB**. I am eager to contribute to **real-world projects** and build impactful **web solutions**.

TECHNICAL SKILLS

Languages	:	JavaScript,Sql, HTML5, CSS3
Frameworks	:	Express.js, Node.js,Bootsrap
Libraries	:	React.js
Databases	:	MongoDB, MySQL

EXPERIENCE

Officer   Chennai,Tamil Nadu,India
Royal Sundaram General Insurance Co. Limited   *09/2020 - 12/2022*

EDUCATION

RVS College of Engineering and Technology   Dindugul, Tamil Nadu, India
Bachelor of Engineering in Mechanical Engineering   *2015 - 2019*

PROJECTS

Library Management System   *React.js, MongoDB, Node.js, Express.js, Multer, CSS*   Source Code

- **Frontend:** Developed using React, React Router DOM, and styled with custom CSS for a responsive and user-friendly design.
- **Backend:** Implemented with Express.js and MongoDB for handling book, student, and admin data, supporting CRUD operations. Used Multer for file uploads.
- **Features:** Admin authentication, ability to add new students, dashboard for statistics, and CRUD operations for managing books with image uploads.

Chat Application   *React.js, Mongodb,NodeJS,ExpressJS,CSS,Bootstrap*   Source Code

- **Frontend:** Developed user interfaces using React, Bootstrap, and React Router DOM for seamless navigation.
- **Backend:** Built authentication, avatar management, and messaging functionality using Express.js and MongoDB.
- **Features:** Implemented user registration/login with validation and password hashing, real-time messaging with Socket.io, and profile management.

Marketplace Application   *React.js, Mongodb,NodeJS,ExpressJS,CSS,Bootstrap*   Source Code

- **Frontend:** Developed UI with React, Bootstrap, and React Router DOM. Managed global state using Redux and axios for API calls.
- **Backend:** Built APIs with Express.js, MongoDB, and JWT authentication. Admin functionality for managing users and products.
- **Features:** Implemented user registration/login, product CRUD operations, admin management, and integrated product image handling with Cloudinary.

E-Commerce Application   *React.js, Mongodb,NodeJS, ExpressJS, Bootstrap,CSS*   Source Code

- **Frontend:** Developed using React, Bootstrap, Redux, and CSS for a responsive and dynamic user interface.
- **Backend:** Implemented with Node.js and Express.js, integrated with MongoDB for database management.
- **Features:**
  - **User Functionality:** Manage cart, secure login/logout, and add/remove products.
  - **Admin Functionality:** Perform CRUD operations on products, edit/delete user details, and view orders.