

Kishore kumar

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EDUCATION

Prathyusha Engineering College, Thiruvallur, Tamil Nadu
B.Tech in Information Technology | CGPA: 8.1 | Graduation Year: 2025

Don Bosco Matriculation Hr. Sec School, Thiruvallur, Tamil Nadu
HSC: 88% | SSLC: 87.4%

EXPERIENCE

Full-Stack Development Intern

iVision Technology, Kolathur | June 2024 – July 2024

Front-End Development:

- Designed and developed responsive User Interfaces using React.js, employing hooks like **useState** and **useEffect** for managing component state and side effects.
- Utilized Redux for state management, configuring the store, defining slices with reducers, and accessing state with **useSelector** to maintain a scalable and consistent state across the application.
- Implemented **sessionStorage** to preserve user session data and **localStorage** for storing user preferences and application settings, enhancing the overall user experience and application performance.

Back-End Development:

- RESTful APIs:** Developed RESTful APIs with Express.js, creating endpoints for CRUD operations, and integrated JWT for secure authentication and authorization.
- Database Integration:** Used MongoDB for data storage, implementing Mongoose for schema validation and data modeling. Designed and optimized MongoDB schemas, improving data consistency and performance.
- Middleware:** Developed custom middleware for tasks such as authentication, error handling.

TECH PROFILE LINKS

- GitHub: [Krish-737](#)
- Skillrack : [View Profile](#)

SKILLS

Technical Skills:

- Programming Languages: Python, C, Java, JavaScript (ES6+)
- Front-End: HTML5, CSS3, React.js
- Back-End: Node.js, Express.js (MVC)
- Databases: MongoDB (Mongoose)
- Tools: Git, GitHub, Postman

ADDITIONAL SKILLS

Soft Skills: cross-functional teamwork abilities

Ability to thrive in a fast-paced environment

Punctual and flexible at given tasks

Industry-Specific Skills:

E-commerce development with the MERN stack, API testing using Postman

Other: Redux (store, slice, reducers), RESTful API Development, Middleware in Express.js

CERTIFICATIONS

- Web Development:** HTML, CSS, JavaScript, React.js – [Udemy Certificate](#)
- Building E-Commerce Websites with React and JavaScript** – [Udemy Certificate](#)

PROJECTS

- React: Creating and Hosting a FullStack Site-[LinkedIn Learning](#)

1. E-Commerce Website Development-[\[Project_Link\]](#)

NODE.JS | REACT.JS | EXPRESS.JS | MONGODB |

- Built a full-stack eCommerce platform, developing backend APIs for managing products, users, and orders.
- Designed and optimized MongoDB schemas with Mongoose, improving data consistency by 30%.
- Implemented secure authentication with JWT, reducing unauthorized access attempts by 40%.
- Optimized API calls with **axios**, achieving faster page load and data retrieval times.
- Managed application state with Redux, using **store**, **slice**, **reducer**, **useSelector**, and **localStorage**.

2.Chatbot Development Using IBM Cloud Watson-[\[Project_Link\]](#)

Technology Stack: IBM Watson| Node.js|Facebook Developer API

- Developed a scalable chatbot for Facebook Messenger, using IBM Watson for NLP to enhance response accuracy by 20%.
- Configured multi-turn dialogues in Watson Assistant, increasing user satisfaction by 15%.
- Designed the chatbot to handle 10,000+ users concurrently with minimal latency.
- Integrated with Facebook Developer API for managing messages and user data, maintaining conversation continuity.

3.Mongoose CRUD Operations with Handlebars-[\[Project_Link\]](#)

Technology Stack: Node.js| Express.js| MongoDB| Handlebars

- Developed a web application that performs CRUD operations using Mongoose for MongoDB interactions.
- Integrated Handlebars for dynamic HTML templating, allowing users to create, read, update, and delete records.