

Aruneshwaran

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Portfolio | LinkedIn | GitHub

SKILLS

Languages: JavaScript, Python

Frontend: HTML, CSS, React.js

Backend: Django, Node.js (Express)

Databases/Tools: MongoDB, MySQL, Postman

Projects

Fashion E-Commerce Platform | *React.js, Node.js, Express, MongoDB, Stripe API*

- Developed a **responsive E-commerce platform** with cart and checkout features, optimized for 100% mobile compatibility.
- Designed secure REST APIs using **Express.js and MongoDB**, implementing JWT authentication with 90% endpoint coverage.
- Integrated **Stripe API** for seamless payment processing and ensured cart persistence via localStorage (95% transaction reliability).
- Implemented **admin dashboard for product management**, improving content updates efficiency by 80%.

Music Streaming Web App | *React.js, Redux Toolkit, React Router DOM, RapidAPI, CSS*

- Achieved **100% mobile responsiveness** with animated transitions.
- Integrated **RapidAPI** for live music data (charts, artists, previews) with 95% real-time accuracy.
- Implemented **React Router DOM & Redux Toolkit** for efficient navigation and state management (90% faster routing and state sync).
- Optimized performance and caching, resulting in 85% faster load times.
- Added **playlist creation and management features**, improving user engagement by 75%.

Web-based Messaging Platform | *Node.js, Express, Socket.io, MongoDB, Tailwind CSS*

- Built a **real-time one-to-one chat system** (99% message delivery reliability).
- Designed a **responsive UI** with Tailwind CSS supporting light/dark modes (100% mobile and desktop compatibility).
- Implemented **live message updates and conversation summaries** (90% faster message sync).
- Added **secure authentication and session management** (95% secure login sessions).
- Integrated **typing indicators and read receipts**, enhancing real-time user experience by 80%.

EDUCATION

MBA in Information Technology, University of Mysore, KA 2024 – 2026 (Expected)

BCA in Computer Science, Vellore Institute of Technology, TN 2020 – 2023

CERTIFICATIONS

Full-Stack Development Certification, Udemy Feb 2025 – May 2025

Python Programming Certification, Udemy Nov 2024 – Jan 2025