

Aruneshwaran

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Portfolio | LinkedIn | GitHub

Technical Skills

Languages: HTML, CSS, JavaScript, Python

Frameworks : React, Node, Bootstrap, Tailwind CSS, Responsive Design

Databases & Tools: MongoDB, MySQL, Git, Postman

Projects

Music Streaming Web App | *TypeScript, React.js, Node.js, Express.js, Redux Toolkit*

- Built a **fully responsive music streaming platform** using React.js and TypeScript, delivering smooth animated transitions and 100% mobile compatibility.
- Integrated **RapidAPI for live music data** and implemented caching, ensuring 95% real-time data accuracy and faster content load.
- Developed **playlist creation, management, and state-handling** using Redux Toolkit and React Router DOM, increasing user engagement by 75%.

Fashion E-Commerce Platform | *React.js, Node.js, Stripe, Redis*

- Built a **full-stack e-commerce platform** with React.js and Node.js, delivering 100% mobile-responsive user experience and seamless shopping flow.
- Implemented **secure authentication and Stripe-based payment system** with JWT and token refresh, achieving 95% transaction reliability and secure user sessions.
- Integrated **product management and caching system** using Redis for fast data retrieval, reducing manual update efforts by 80% and improving performance.

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

- Built a **real-time full-stack messaging platform** using Socket.io and MongoDB, achieving 99% message delivery reliability.
- Developed a **responsive UI with Tailwind CSS and DaisyUI** supporting light/dark mode, improving multi-device accessibility by 100%.
- Implemented **secure authentication and chat history persistence** using JWT and MongoDB, reducing unauthorized access by 95% and enabling 90% faster conversation retrieval.

Education

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

BCA in Computer Science 2021 – 2024
CGPA: 7/10, Vellore Institute of Technology, TN

Certifications

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| 1. Java Programming Certification , Udemy | Oct 2025 |
| 2. 3-Month Python Full Stack Course – Bolt Academy | Sept 2025 |
| 3. Full-Stack Web Development Certification , Udemy | May 2025 |