

Profile Summary

- Strong expertise in front-end and back-end development using the **MERN stack** (MongoDB, Express.js, React.js, Node.js).
 - Proficient in **Java**, **MySQL**, and web development with a focus on responsive and user-friendly **UI/UX**.
 - Developed projects like **X Clone**, gallery systems, to-do apps, and **CRUD applications**.
 - Actively learning **AI** to integrate intelligent features into future projects.
 - Skilled at **troubleshooting**, **debugging**, and **optimizing** applications to improve performance and user experience.
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Skills Summary

Languages: Java, Python, JavaScript, Dart

Markup and Styling: HTML, CSS

Frameworks: React.js, Node.js, Express.js

Databases: MySQL, MongoDB

Tools: Git, GitHub, VS Code, IntelliJ IDEA, Eclipse

Projects

1. X Clone (MERN Stack)

- Full-featured social media application with signup, login, and user profile functionality.
- Enables post creation, updating, deletion (CRUD), and real-time notifications.
- Supports follow/unfollow, likes, and comments for enhanced engagement.
- Built with **React.js** for the front-end and **Node.js/Express.js** for the back-end.
- Implemented user authentication and session management using JWT and secure cookie storage for enhanced **Security**.

2. Gallery System (MERN Stack)

- Photo gallery system with user authentication and authorization.
- Allows users to upload, view, and delete images securely.
- Integrated **MongoDB** for image and user data management.
- **React.js** and **Express.js** ensure a dynamic and user-friendly interface.

3. E-commerce Backend API (Express.js, MongoDB)

- Backend API supporting user authentication and product management.
- Handles order processing and shopping cart functionality.
- Data stored and managed using **MongoDB** for scalability.
- Built with **Express.js** and **Node.js** for fast and efficient API responses.

4. To-Do Application (React)

- Interactive to-do list app with task creation, editing, and deletion features.
 - Clean, responsive UI built using **React.js** to enhance user experience.
 - Includes task prioritization and completion tracking for better task management.
 - Designed for mobile and desktop use with a responsive layout and styling.
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Education

Arasu Engineering College, Kumbakonam, India

Bachelor of Engineering in Mechanical Engineering; June 2019 - August 2023

Internship

Frontend Developer Intern – Senchola Technology, Trichy (Mar 2023 – Jun 2023)

- Completed a 3-month internship in frontend development. Built responsive web pages using **HTML** and **CSS**.
 - Collaborated with designers to enhance UI and improve user experience and design.
 - Implemented **JavaScript** for dynamic page interactions and participated in code reviews.
 - Managed version control using **Git** and **GitHub**.
 - Awarded the “**Ready for live project**” certification for outstanding performance.
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Certifications

- **Python Fundamentals** – GUVI
 - **UI/UX Designing** – GUVI
 - **Full Stack Development 101** – GUVI
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Extra-Curricular Activities

- Participated in online courses and self-learning programs to enhance **UI/UX design** skills, focusing on creating user-centric interfaces.
 - Actively follow tech trends and innovations in web and mobile development to stay updated and continuously improve skills.
 - Actively learning and experimenting with **AI-based mobile applications** and web development technologies.
 - Designed creative photo albums using **Photoshop** as part of photography projects.
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