

Jayesh Waghmare

jayeshwaghmare597@gmail.com | +91-7249696662 | [LinkedIn](#) | [GitHub](#) | [LeetCode](#) | [CodeChef](#)

EDUCATION

National Institute of Technology, Goa

Bachelor of Technology in Computer Science and Engineering

Aug. 2023 – May 2027

CGPA: 8.95

R. P. Jr College of Arts, Commerce and Science, Vasai

Higher Secondary Certificate Examination

Aug. 2021 – May 2023

Percentage: 76.33

PROJECTS

Learning Management System — *React.js, Node.js, MongoDB, Stripe, Clerk*

[Live Demo](#) | [GitHub](#)

- Developed a full-stack LMS web application with secure user authentication and role-based access control for educators and students
- Integrated Stripe payment gateway for seamless course enrollment processing and subscription management
- Implemented responsive UI using React.js and Tailwind CSS with optimized user experience across devices
- Enabled educators to create, update, and manage courses while allowing students to enroll, track progress, and access learning content in real time

Real-Time Chat Application — *React.js, Node.js, Socket.IO, MongoDB*

[Live Demo](#) | [GitHub](#)

- Built a real-time chat application enabling instant messaging with user authentication and presence indicators
- Implemented Socket.IO for bidirectional communication ensuring seamless message delivery and real-time updates
- Designed responsive chat interface with message history persistence and user-friendly navigation
- Enabled users to send images in chat and view live online/offline status updates for connected users

URL Shortener Service — *React.js, Node.js, Express.js, MongoDB, TanStack Query*

[Live Demo](#) | [GitHub](#)

- Developed a URL shortening service with custom alias generation and click analytics tracking
- Implemented efficient data caching using TanStack Query to optimize API response times and user experience
- Built RESTful APIs for URL operations with comprehensive error handling and input validation
- Created responsive dashboard for all user-created links with real-time click analytics and detailed usage history

Task Management Application — *React.js, Context API, LocalStorage, Tailwind CSS*

[Live Demo](#) | [GitHub](#)

- Built a feature-rich todo application with CRUD operations, task status management, and data persistence
- Implemented React Context API and custom hooks for efficient state management and component communication
- Integrated LocalStorage for client-side data persistence ensuring user data retention across sessions
- Supported task creation, editing, deletion, and status toggling with real-time visual feedback

TECHNICAL SKILLS

Languages: C++, C, JavaScript, TypeScript

Frontend: React.js, Next.js, HTML, CSS, Tailwind CSS, ShadCN

Backend: Node.js, Express.js, REST APIs

Databases: MongoDB, MySQL

Tools: Git, GitHub, VS Code, Socket.IO, Stripe API, Clerk Auth

Core Concepts and Coursework: Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems

ACHIEVEMENTS

- Solved 400+ DSA questions across platforms like LeetCode, CodeChef and HackerRank
- Secured Prelims Rank **1897** out of 45,000 participants in CodeFest'25 by IICPC [[Certificate](#)]
- Achieved **1451** LeetCode rating, **2-star** at CodeChef, **4-star** in Problem Solving and C++ and **3-star** in C at HackerRank
- Ranked **647** out of 60,000 participants in GSSoC-EXT'24 for consistent open-source contributions [[Certificate](#)]
- Contributed 7 merged pull requests during Hacktoberfest'24 across diverse open-source repositories