

Mohit Thakre

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EDUCATION

Shri Balaji institute of technology and management
B. Tech in Computer Science

Betul Bhopal, Madhya Pradesh
Expected Graduation, May 2026

PROJECTS

LearnPros: Next-Gen EdTech Marketplace | GITHUB REPOSITORY | LIVE PROJECT

August 2024 – November 2024

Tools: React, Node, Express, MongoDB, Tailwind, Redux, JavaScript

- Architected a full-stack EdTech marketplace using React, Node.js, and MongoDB, enabling 100+ organizations and instructors to monetize technical courses effectively.
- Implemented robust user authentication using JWT and bcrypt encryption, enhancing user security with zero GitHub Repository related incidents.
- Integrated Razorpay for payment processing, streamlining transactions and enabling 50+ instructors to securely receive payments, reducing payment errors by 20%.
- Designed and Simplified course creation and enrollment features using MongoDB, React, and Tailwind, achieving a 30% increase in user retention through a responsive frontend.

Pages & Co: Book Store Application | GITHUB REPOSITORY | LIVE PROJECT

July 2024 – August 2024

Tools: React, Node, Express, Tailwind, MongoDB, Redux.

- Engineered a full-stack MERN application for secure book transactions, implementing robust authentication with bcrypt and JWT, reducing unauthorized access incidents by 100%.
- Engineered and optimized a responsive UI with Tailwind CSS, improving cross-device accessibility by 25% and maintaining zero security vulnerabilities.
- Leveraged MongoDB to optimize CRUD operations, achieving a 40% reduction in database query response times and enhancing operational efficiency.
- Developed an admin dashboard for sellers using ReactJS and Express, streamlining inventory management processes and improving data handling efficiency by 70%.

Personal Portfolio | GITHUB REPOSITORY | LIVE PROJECT

March 2024 – April 2024

Tools: JavaScript, HTML, CSS, GSAP, ScrollTrigger

- Composed a fully responsive portfolio with 10+ sections using HTML, CSS, and JavaScript, featuring dark and light modes for cross-device compatibility.
- Integrated GSAP and Tilt.js for smooth animations and immersive navigation, boosting user engagement and interaction for over 100+ visitors.
- Crafted a modern UI with optimized animations and locomotive scrolling, enhancing user experience by 80% across multiple platforms.

TECHNICAL SKILLS

Programming Languages and Frameworks: HTML, CSS, JavaScript (ES6+), React.js, Node.js, Express.js, MongoDB, Tailwind CSS, C, C++.

Tools : Visual Studio Code, Postman, Git, GitHub, Gsap.

Security and Authentication: bcrypt, JWT (JSON Web Token), OAuth, HTTPS protocols.

LEADERSHIP / EXTRACURRICULAR

- Lead a team of 6 in **Smart India Hackathon 2024**, delivering innovative solutions for the Ministry of Youth Affairs and Ministry of Jal Shakti.
- Team Leader in **Flipkart Grid 6.0 Hackathon**, showcasing leadership among 5,000+ participants.
- Achieved a Cyber Security certification from the Ministry of Electronics and Information Technology, gaining online safety protocols.