

Balaji S

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EDUCATION

Chennai Institute of Technology, Chennai, Tamil Nadu,
BE-Computer Science and Engineering (CGPA-8.0)

2021 – 2025 | Chennai, India

INTERNSHIP EXPERIENCE

NULL CLASS PRIVATE LTD

Jan 2024 – Feb 2024

Full Stack Web Development

- Engaged in an immersive internship focused on honing skills and expertise in Full-Stack development using the MERN stack, working 40 hours per week.
- Contributed actively to diverse projects, gaining hands-on experience in both front-end development while collaborating within a team of 5 developers.
- Delivered high-quality code within project timelines, ensuring the developed applications met functional requirements and achieving a 95% client satisfaction rate.
- Adapted quickly to new technologies and tools, showcasing a proactive approach to learning, which resulted in a 30% improvement in development efficiency and reduced onboarding time for new tools by 20%.

PROJECTS

HavenEstate, (Using Reactjs,nodejs,mysql) 🔗

Apr 2024 – May 2024

- Built a high-traffic property platform with user-friendly navigation and categorized listings.
- Developed an intuitive interface for property listings (>5,000) with image uploads, pricing, and detailed descriptions.
- Implemented robust search with filters for efficient property discovery (>500 daily searches).
- Integrated Stripe for payment processing, which handles over \$1 million in transactions monthly, ensuring secure and swift financial transactions.

InsureWise, (Using TailwindCSS,Reactjs,Nodejs,MySQL) 🔗

- InsureWise is a comprehensive insurance platform offering 4 types of insurance: home, life, health, and vehicle.
- User Authentication is implemented using JWT tokens, ensuring secure and efficient login for users.
- Integrated Stripe for secure and seamless payment processing on the insurance platform.
- Added an API called Twilio(message api) to send real-time SMS messages to contact the admin through helpdesk.

OverFlowhub, (MERN stack) 🔗

Sep 2023 – Nov 2023

- Created a tech Q&A platform with over 2,000 active users for knowledge sharing with industry experts.
- Secured the platform with Node.js authentication with jwt serving over registered users with 99.9% uptime.
- Designed a ranking system influenced by 2,000 monthly votes & expert validation, increasing content reliability by 40%.
- Utilized MongoDB for efficient data management, supporting real-time updates for over 5,000 questions, answers, and user profiles.

Track-Wave, (Using NextJs,Drizzle ORM,PostgreSQL) 🔗

Apr 2024 – May 2024

- Engineered an attendance app (Next.js, Drizzle, PostgreSQL) for 2,000 students with day-based tracking.
- Implemented robust authentication and role-based access control with Kinde, securing the platform for over 500 active teachers.
- Enhanced database operations using Drizzle ORM, improving performance & reliability by 30% in handling complex queries.
- Streamlined UI for teachers (50% faster navigation, 40% higher satisfaction).

SKILLS

Front-End Languages

ReactJS, Bootstrap, TailwindCSS
NextJS, HTML/CSS

Back-End Language

NodeJS, ExpressJS
JavaScript

Database

PostgreSQL, MySQL, MongoDB,
Drizzle ORM

Programming Languages

Java, JavaScript

Tools

VSCode, IntelliJ, Figma, CMD

DevOps

Docker, Git, GitHub

CERTIFICATES & ACHIEVEMENTS

The Complete Web Developer Zero to Mastery(Udemy) 🔗 |

Introduction to Front-end Development with ReactJS(Coursera) 🔗 | Solved 300 problems in leetcode |

IIT Madras Full Stack Development (Workshop) 🔗 | Solved 1000 Skillrack problems