

# Tanmay Raj

Software Engineer

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## PROFILE

Full Stack Developer with 1 year of experience in the IT industry and strong hands-on skills in building MERN stack applications. Currently working at LTIMindtree with experience in functional testing and production support, and actively transitioning into a full-time development role. Proficient in building REST APIs, authentication systems, and responsive user interfaces using React and Tailwind CSS.

## TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), HTML, CSS
- **Frameworks & Libraries:** React.js, Node.js, Express.js, Tailwind CSS
- **DevOps & Tools:** Docker, CI/CD (GitHub Actions), Git, GitHub, Postman, VS Code
- **Databases & Coursework:** MongoDB | Data Structures & Algorithms, DBMS, OOP
- **Authentication:** JWT, Google OAuth

## ORGANIZATIONS

- LTIMindtree** 12/2024 – Present  
Bengaluru
- Performed backend support and controlled changes on **PROD payroll systems**.
  - Conducted **functional and regression testing in DEV and QA environments**.
  - Identified, logged, and fixed defects while validating payroll data accuracy.
  - Collaborated with cross-functional teams to resolve production and release issues.

## PROJECTS

### PayBud – Digital Wallet Application | Live | Code

**Tech Stack:** React.js, Node.js, Express.js, MongoDB, Docker, CI/CD

- Built a full-stack digital wallet with secure user authentication.
- Implemented wallet balance management with initial signup credit.
- Developed transaction-safe money transfer ensuring atomic updates.
- Designed REST APIs for user and wallet operations. Containerized frontend and backend using Docker. Implemented CI/CD pipeline for automated build and deployment.

### Learner.com – Course Selling Web Application (MERN Stack) | Live | Code

**Tech Stack:** React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Docker, CI/CD

- Built MERN-based course selling platform with User/Admin roles
- Admin can create and manage courses; users can enroll
- Designed REST APIs and responsive UI
- Dockerized frontend and backend services
- Implemented CI/CD pipeline for automated deployment

## EDUCATION

- Haldia Institute Of Technology** Bachelor of technology in Computer Science and Engineering **CGPA 8.5** 2020 – 2024  
Haldia
- Central Public School** 2019 – 2020  
12th CBSE Board **64.8%** Chhapra