# Tanmayi G

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## Summary

Software Developer with hands-on experience building responsive web applications using React, TypeScript, NodeJS, MongoDB, PostgreSQL, and Java. Increased workflow efficiency by 60% and boosted user engagement by 37% through microservices and data-driven dashboards. Focused on writing clean, maintainable code in agile, fast-paced teams.

## EDUCATION

#### Dayananda Sagar College of Engineering

2021 - 2025

Bachelor of Engineering - Computer Science and Engineering (CGPA - 9.55)

Bengaluru, Karnataka

## TECHNICAL SKILLS

Languages: JavaScript, TypeScript, GraphQL, HTML/CSS, Java, SQL

Libraries & Frameworks: React, Node.js, Express, Spring Boot, Hibernate, Tailwind CSS, Material-UI, Jest

Databases: MySQL, PostgreSQL, MongoDB

Developer Tools: Git (GitHub, GitLab), Postman, Snyk, Grafana, Jira, VS Code, IntelliJ IDEA, Eclipse

Computer Fundamentals: Data Structures and Algorithms, Computer Networks, OOPs, Operating Systems, DBMS

#### EXPERIENCE

## Pluralsight | Full Stack Intern

Jan 2025 - Jun 2025

ReactJS, TypeScript, GraphQL, NodeJS, NestJS, Kafka, PostgreSQL

Bengaluru, Karnataka

- Automated GDPR-compliant DSR workflow by building a self-service admin interface and robust backend services, cutting processing time by 60% and saving 10+ hours/month while ensuring code quality with TDD.
- Revamped leadership dashboards with real-time metrics to enhance decision-making and UX; delivered a modern UI, achieving 37% growth in user engagement.
- Identified and remediated 10+ security vulnerabilities in third-party libraries using Snyk, enhancing overall system security and stability.

#### Parheeksha Business Plugger Pvt. Ltd. | Web Developer Intern

Oct 2023 – Nov 2023 Bengaluru. Karnataka

HTML, CSS, ReactJS, NodeJS, ZegoCloud WebRTC

- Implemented a scalable WebRTC video calling feature with screen sharing and in-call chat, **supporting up to 50** participants for seamless 1:1 and group communication.
- Delivered the complete feature within a 4-week timeline, accelerating the client's product roadmap and enabling faster go-to-market.

## PROJECTS

#### 404Found - Developer Networking Platform

Client | Server | Live

Node.js, Express, MongoDB, Mongoose, React, Tailwind CSS, Redux Toolkit, React Router

- Developed a microservice-based developer platform with dynamic profiles, real-time chat, premium features, and secure JWT authentication.
- Designed scalable REST APIs with Express and Mongoose, integrated Razorpay payments, and automated email workflows via AWS SES and cron jobs.

#### CashFlow - Fintech Banking Platform

<u>GitHub</u>

React.js, TypeScript, NextJS, Chart.js, Tailwind CSS, ShadCN, AppWrite

- Developed an online banking web application with an integrated finance management dashboard.
- Implemented a financial SaaS system that connects to multiple bank accounts, displays transactions in real-time, allows users to transfer money to other platform users, and manages their finances altogether.

#### SpringCart - eCommerce Java Backend application

Java, Spring Boot, Spring Data JPA, H2, Lombok

- Engineered a Spring Boot-based eCommerce platform that manages product data through REST APIs, enabling functionalities like fetching products by ID, updating or deleting product information, and searching using keywords.
- Utilized Spring Data JPA for seamless interaction with the H2 database, performing efficient CRUD operations.

#### ACHIEVEMENTS

- LeetCode: Maximum Contest Rating of 1633. Among top 19.1% of users globally.
- CodeChef: Maximum Contest Rating of 1446 (2\*)