TANMAY SHARMA

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Recent Software Engineering Graduate with a strong foundation in software design, development, and testing. Eager to leverage my broad educational background and well-honed analytical, technical, and programming skills to excel as an Entry-Level Software Engineer.

EDUCATION

Shri G. S. Institute of Technology & Science Bachelor's in Computer Engineering

Indore, India

November 2021 - June 2025

Relevant Coursework: Object-Oriented Programming, C++ Programming, Operating Systems, Database Management Systems, Design and Analysis of Algorithms, Data Structures, Machine Learning, Android Application Development, Web Development & Deployment, Data Analytics with Python

ADDITIONAL SKILLS

- Visual Studio Code, Android Studio, Eclipse, Linux Terminal, Microsoft 365
- C, C++, Java, Javascript, Python, HTML, CSS, SCSS, Android, React JS, Bootstrap, Tailwind CSS, Git, Github, MongoDB, PostgreSQL, MySQL

PROJECTS

BUDGETBOOK (Developer)

Code

Description: Successfully delivered a user-friendly expense management solution that resulted in positive user feedback and increased financial tracking efficiency.

Used: React JS (Vite), postgreSQL, firebase, chart.js and react-chartjs-2 (npm), jspdf (npm), react-toastify (npm)

 Collaboratively developed a user-friendly expense management system with dynamic components for managing categories, expenses, and generating visual reports (doughnut charts) and downloadable PDF summaries.

INKWELL (Developer) Code / Deployment

Descroption: Successfully developed a responsive web application that allows users to take notes and search them by tags for easy organization.

Used: React JS (Vite), MongoDB, tailwindcss, jsonwebtoken (for secure cookies)

• Engineered a secure, responsive web application for note-taking with search by tags (titles, descriptions) and implemented JWT authentication. Successfully deployed both frontend and backend using MongoDB and Vercel.

CHANGE-TEXTS (Developer)

Code / **Deployment**

Description: Created a responsive web application that allows users to transform text for better readability and gain valuable insights about their writing.

Used: React JS (Vite), Bootstrap

• Implemented modules for text transformation (uppercase, lowercase, proper case), text recovery, text summarization (word count, character count, paragraphs, read time), and text-to-speech functionality.

CERTIFICATIONS

- NPTEL Data Analytics with Python Certificate, 2024
- Udemy Web Developement Certificate (London App Brewery), 2023

ACHIEVEMENTS

- Achieved Top 150 (Silver Medallist) in GeeksforGeeks Mega Job-A-Thon, 2023.
- Solved 750+ programming problems on GeeksforGeeks and LeetCode.

SUMMARY

Enthusiastic and results-oriented computer engineer with a passion for untangling complex problems and crafting elegant solutions. Thrives in fast-paced environments and leverages excellent communication and collaboration skills to build strong teams that crush ambitious projects.