

Tanisha Jaiswal

LinkedIn: <http://www.linkedin.com/in/tanishaa7>

Github: <https://github.com/TanishaA5>

Email: tanishajaiswal757@gmail.com

Mobile: +91 8948856498

SKILLS

Languages: Java, JavaScript

Tools/Platforms: HTML, CSS, Tailwind CSS, Bootstrap, React.js, Node.js, Express.js

Databases & Tools: MongoDB, MySQL, Git & GitHub

Soft Skills: Solution-Oriented, Time Management, Rapid Skill Acquisition, Adaptability

TRAINING

Geeks for Geeks (Edtech Company)

Jun' 24 – Jul' 24

Data Structure and Algorithms

- Implemented advanced data structures and algorithms (trees, graphs, dynamic programming, hashing), improved problem-solving efficiency by 30% across coding platforms.
- Optimized algorithmic performance in coding challenges by reducing execution time by up to 40%, enhanced debugging and runtime efficiency.

PROJECTS

Zentellect-AI | MERN Stack | OpenAI DALL-E API | Cloudinary

Jan' 25

- Developed an AI-powered **text-to-image generator** using the **MERN stack**, integrating **OpenAI's DALL-E API** to enable real-time image creation based on dynamic user prompts.
- Deployed a fully responsive UI with **React.js** and **Tailwind CSS**, enhancing **cross-device compatibility** and improving **user engagement** across 95% of modern devices.
- Optimized image storage and delivery using **Cloudinary**, which **reduced load time by 40%** and ensured secure, **high-resolution image rendering** for enhanced performance.

Hospital Management System | MERN Stack

Sep' 24

- Built a dynamic **hospital management system** using the **MERN stack**, enabling streamlined control over **patients, appointments, billing, and staff roles**.
- Implemented role-based authentication with **custom dashboards** for **Admins, Doctors, and Receptionists**, ensuring **secure access** and clear **task segregation**.
- Enhanced performance with **MongoDB aggregation** and efficient **Express.js routing**, resulting in faster **response times** and improved **data accuracy**.

Expense Tracker | MERN

Dec' 23

- Built a comprehensive Expense Tracker system using the **MERN stack**, allowed users to record and classify their daily expenditures with ease.
- Leveraged **React.js** to incorporate a **dynamic expense visualization** feature, offering users a graphical representation of their financial habits and enabling better money management.
- Optimized the backend **with Express.js and MongoDB**, streamlined data storage and enhanced system performance for faster and more accurate transaction processing.

CERTIFICATES

- Full Stack Web Development | [Apna College](#) Jan' 25
- Data Structure and Algorithms | [Apna College](#) Jul' 24
- Server-Side JavaScript | [Coursera](#) May' 24
- Dynamic Programming | [Coursera](#) Apr' 24

ACHIEVEMENTS

- Optimized algorithmic efficiency by solving 200+ DSA problems across multiple platforms, improving execution speed, reducing memory usage, and refining debugging skills.
- Achieved Bronze (Class 8) and Silver (Class 9) medals in the International Mathematics Olympiad, showcasing strong analytical thinking and early aptitude for problem-solving.

EXTRACURRICULAR

- Hosted seminars and events, strengthening public speaking and coordination skills.
- Developed content for club promotions and LinkedIn posts, enhancing engagement and visibility.

EDUCATION

Lovely Professional University

Phagwara, Punjab

Bachelor of Technology

Nov' 22 – Present

Computer Science and Engineering; CGPA: 7.40

Little Flower House

Varanasi, Uttar Pradesh

Intermediate

Apr' 19 – May' 21

PCM; CGPA: 8.5

Happy Model School

Varanasi, Uttar Pradesh

Matriculation

Apr' 17 – May' 18

PCM; CGPA: 8.9