

# Tanisha Bansal

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## Experience

### TA-MERN

July 2024- Present

*GeeksforGeeks*

- Resolved over **100+** queries weekly, verified and solved a wide range of complex problems.
- Contributed to more than **10+** comprehensive educational articles and quizzes to enhance learning and engagement.

### Full Stack Developer

July 2024- Aug 2024

*iMarketVend*

- Optimized code** on their client project by 50%, resolved over **10+ critical errors**, and developed **10+ API** functionalities.
- Ensured **website responsiveness** and **cross-browser compatibility** using Javascript and Bootstrap.

### Full Stack Developer

April 2024 – May 2024

*Quick IsCool*

- Developed and enhanced the platform by working on their website, **improving user experience**, and **increasing engagement** by 30% on Discord.
- Built a **user-friendly dashboard**, enhancing functionality and boosting **user accuracy and engagement** by 50% on the live coding platform.

## Technical Skills

**Programming:** Python, C/C++, Javascript, DSA, OOPS, SQL, Competitive Programming

**Web Development:** HTML, CSS, Javascript, Reactjs, Expressjs, Nodejs, Next Js, MongoDB, Firebase

**Machine Learning Skills:** Mathematics and Statistics, Data Analysis, Deep Learning, Computer Vision, LLM

**Libraries:** Numpy, Pandas, Tailwind CSS, Shadcn, TensorFlow, OpenCV , GenAI , Flask

**Tools and Platforms :** Jupyter Notebook , Google Cloud Platform , AWS, Firebase, Supabase, Clerk

## Projects

**sheglow** | *GitHub*

- Developed a **women's healthcare platform** offering personalized feedback, mood and cycle tracking, and easy access to nearby hospitals and gynecologists, **empowering users** with private, stigma-free health insights and resources.

**bookify** | *GitHub* | Deployed

- Developed **"Bookify"** a serverless web application using Firebase Firestore for **scalable and robust data storage**, ensuring flexibility and efficiency in book trading.
- Integrated shadcn to create a **polished, dynamic user interface**, improving user experience and enhancing engagement.

**CodeMate** | *GitHub*

- Designed a versatile **coding platform** with an intuitive interface for **individual, general, and team-based programming tasks**, featuring smooth navigation, real-time collaboration, and an integrated feedback system.

**jobathon** | *GitHub* | Deployed

- Developed a **Full Stack Job Portal** with React.js, Tailwind CSS, Supabase, Clerk, and Shadcn UI, enabling **real-time job listings and secure user authentication**.

## Leadership Roles and Achievements

- Mentored** participants in **5+ hackathons**, guiding project development and problem-solving.
- 1st Position** in GDSC Internal Hackathon.

## Education

**Guru Gobind Singh Indraprastha University**

*Bachelor of Technology in Information Technology*

9.4 CGPA till now

2021 - 2025