

PRANJAL GUPTA

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EXPERIENCE

Summer Intern, Mani&Co

June 2024 — Present

- Developed an interactive and responsive web-based financial chatbot using TypeScript and Next.js, integrated with the Google Gemini API and prompt engineering.
- Led team meetings to incorporate user feedback and meet deadlines, resulting in a 10% increase in project efficiency.

Software Intern, Marksman Technologies Pvt Ltd

May 2024 — June 2024

- Led a team of 11 developers to create an adaptive learning platform using Next.js, TypeScript, React and the Google Gemini API, successfully delivering the project 4 days ahead of schedule.
- Conducted code reviews and provided feedback to enhance performance by 10%.

Software Engineering Intern, SportsExcitement

May 2023 — August 2023

- Assisted in building a web application using React and TypeScript for connecting student athletes to colleges based in the US, for the project Velosaty.
- Collaborated with the UI/UX team to design the landing and contact page in Figma, and used Bootstrap to integrate it into the front end.

Software Engineering Intern, SportsExcitement

June 2022 — August 2022

- Developed a robust and responsive web-based job application portal for the Japanese market using HTML, CSS, JavaScript and Wordpress, for the project DesignIsDivine.
- facilitated the creation of features to allow employers to post, manage, and communicate job postings.

PROJECTS

Tremble

February 2024

- Constructed a web-based password manager using Next.js and hosted on Vercel.
- Utilized WebAuthn passkeys for authentication and Node.js encryption for password storage.

Xeol

December 2023

- Engineered and deployed a dynamic micro-blogging platform using React, TypeScript, Node.js, and Express.js, enabling location-based interactions and increasing user engagement by 20%.

appNote

January 2023

- Built a responsive web-based application to create, take and delete notes using React, TypeScript, Node.js and Express.js.
- Utilized a Progressive Web Application (PWA) for mobile support and deployed on Vercel.

SKILLS

- Programming Languages: JavaScript, TypeScript, HTML, CSS, C, C++, Python, Java.
- Frameworks: React, Next.js, Astro, Sveltekit, Express.js, Node.js, Vite, TailwindCSS.
- Tools: Git, Visual Studio Code, Docker, Figma, Wordpress.
- Database: PostgreSQL, MySQL, MongoDB.

PUBLICATIONS

- Mishra, N., Gupta, A., Gupta, P., & Bisht, N. (2024). Facial expression analysis using convolutional neural networks. In CRC Press eBooks (pp. 12–17). <https://doi.org/10.1201/9781003510833-3>

EDUCATION

Amity University, B. Tech Computer Science and Engineering

2021 — 2025

- CGPA: 8.79.
- Relevant courses: Data Structures in C, Database Management Systems, Exploring Networks.