# **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 Engineer 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.is 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, A. Gupta, P. Gupta, Bisht. "Facial Expression Analysis Using Convolutional Neural Networks."
Taylor & Francis.

## **EDUCATION**

#### **Amity University, B. Tech Computer Science and Engineering**

2021 - 2025

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