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
- Developed a web-based password manager using Next.js and deployed it on Vercel for high performance.
- Implemented WebAuthn passkeys for secure authentication and used Node.js encryption for password storage.

Xeol   December 2023
- Developed and deployed a robust micro-blogging platform utilizing React, TypeScript, Node.js, and Express.js, focusing on enhancing user interaction through location-based features.
- Implemented innovative location-based interaction capabilities, resulting in a measurable 10% increase in user engagement.

appNote   January 2023
- Built a responsive web-based application to create, edit, search 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 AND CERTIFICATIONS

- 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
- NPTEL Python for Data Science (IIT Madras, 2024). Credential ID: NPTEL24CS54S558603295

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.