

PRANJAL GUPTA

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EDUCATION

Amity University

Bachelor of Technology in Computer Science and Engineering

Noida, India

Sep 2021 – Jul 2025

- **CGPA:** 8.79 CGPA
- **ALiAS:** Volunteered in organizing developer events and workshops to promote learning and community engagement.

SKILLS

- **Programming Languages:** Javascript, Typescript, C/C++, Python, HTML/CSS, GoLang
- **Tools:** Docker, Git, Figma, Visual Studio Code
- **Web Development:** React, Next.js, Astro, Svelte & Sveltekit, Tailwind CSS, Node.js, Express
- **Databases:** PostgreSQL, MySQL, SQLite, MongoDB
- **Courses:** Data Structures, Deep Learning and AI, Software Project Management, Database Management Systems

WORK EXPERIENCE

Mani&Co

Summer Intern (Remote)

Tokyo, Japan

May 2024 – Sep 2024

- Designed and implemented an interactive financial chatbot using TypeScript, Next.js, and the Google Gemini API.
- Led team meetings to incorporate feedback and refine requirements, boosting efficiency by **20%**.
- Delivered milestones on schedule, enhancing collaboration and the chatbot's impact on financial management.

Marksman Technologies Pvt. Ltd.

Software Intern (Remote)

Noida, India

May 2024 – Jul 2024

- Led a team of 11 developers to create an adaptive learning platform using Next.js, TypeScript, React, and the Google Gemini API.
- Conducted thorough code reviews, providing feedback that improved application performance and code quality by **10%**.
- Delivered the project **4 days** ahead of schedule, exceeding client expectations and fostering a culture of continuous improvement.

SportsExcitement

Software Engineering Intern (Velosaty) (Remote)

New York, USA

May 2023 – Aug 2023

- Collaborated in developing a web application using React and TypeScript to connect student athletes with colleges across the US.
- Partnered with the UI/UX team to design and refine landing and contact pages in Figma and integrating them with Bootstrap.
- Improved the recruitment process and streamlined communication between athletes and institutions, enhancing user engagement.

Software Engineering Intern (DesignIsDivine) (Remote)

Jun 2022 – Aug 2022

- Engineered a responsive job application portal for the Japanese market using HTML, CSS, and JavaScript.
- Implemented features for employers to post, manage, and communicate job postings, improving efficiency and communication.
- Enhanced the overall user experience, significantly streamlining the job application process for both employers and applicants.

PROJECTS

Tremble

Secure Password Manager

Feb 2024 – Mar 2024

- Engineered a web-based password manager using Next.js, deploying it on Vercel for optimal performance and reliability.
- Integrated WebAuthn passkeys for secure authentication and Node.js encryption for robust password storage.

Xeol

Location-based Microblogging Platform

Dec 2023 – Jan 2024

- Designed and deployed a micro-blogging platform using React, TypeScript, Node.js, and Express.js, using location-based features.
- Enhanced user interaction, leading to a **10%** increase in engagement and overall platform activity.

SummarizeGPT

Chat Summarizing Web App

Mar 2023 – Apr 2023

- Leveraged the ChatGPT API to generate summaries of chat message chains, enhancing user comprehension and productivity.
- Implemented an intuitive user interface using Next.js for easy input and summary retrieval, enhancing user engagement.

RESEARCH AND PUBLICATIONS

Facial Expression Analysis using Convolutional Neural Networks

Published on Taylor & Francis

Jul 2024

LICENSES AND CERTIFICATIONS

NPTEL Python for Data Science

Issued by IIT Madras

ID: NPTEL24CS54S558603295

Apr 2024