

YASH GUPTA

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[Portfolio Website](#) — thisisyashgpt@gmail.com — [LinkedIn](#) — [GitHub](#) — [Leetcode](#)

EDUCATION

Degree	Institution	Year	Percentage/CGPA
B.Tech - CSE	Maharaja Agrasen Institute of Technology, Delhi	2022 - 2026	CGPA: 8.8
AISSCE(XII) CBSE Board	Delhi Public School, Greater Faridabad	2021 - 2022	Percentage: 91.6%

WORK EXPERIENCE

FrontEnd Engineering Intern, *Invsto*, United States , Remote April 2024 - Present

- Developed the company's flagship product, **Shark Sigma**, a **high-frequency trading (HFT)** quantitative analysis platform. Built the code editing platform and the order placement analysis interface.
- Fixed **50+ bugs**, significantly enhancing the application's robustness. Implemented Server-Sent Events for persistent backend connections.
- Redesigned the entire user dashboard, enhancing usability and aesthetics, and integrated comprehensive charts and graphs for improved data visualization.
- Tech Stack:** React.js, Redux, Material UI, Node.js, REST APIs, AWS, HTML5, CSS3

Web Development Intern, *Octanet*, India, Remote February 2024 - March 2024

- Designed and developed multiple landing pages, improving user engagement.
- Produced a comprehensive task management application, enabling efficient task tracking and project organization for users.
- Tech Stack:** React.js, Redux, Tailwind CSS, Node.js, MongoDB, REST APIs, HTML5, CSS3

PROJECTS

BizGenAI (Next.js, MongoDB, Prisma, Zustand, Auth.js, OpenAI, Quill, Typescript)[\[Website\]](#) [\[GitHub\]](#)

- Developed a **full-stack proposal generation application** for freelancers and businesses using Next.js, Prisma, and MongoDB, ensuring data security by not sending sensitive data to the LLM.
- Implemented Zustand for efficient state management and integrated Quill for a rich text editor, allowing users to easily edit generated proposals.
- Styled the application using Tailwind CSS and ShadCN, resulting in a modern and responsive user interface.

Quizlo (ReactJS, MongoDB, Express.js, Node.js, Redux, Typescript, Tailwind CSS)[\[Website\]](#) [\[GitHub\]](#)

- Led development of a full-stack quiz application using Express.js for backend, serving over **250 active users**.
- Enhanced code quality and maintainability using TypeScript and integrated JWT for secure user authentication.
- Stored user data on **MongoDB** for easy retrieval and quick access.

Innov8Tech (Next.js, PostgreSQL, Prisma, Auth.js, Gemini, UploadThing)[\[Website\]](#) [\[GitHub\]](#)

- Developed a blog application using **Next.js**, **PostgreSQL**, and **Prisma** for efficient data management and scalable architecture.
- Implemented auth using **Auth.js** with GitHub and integrated **Google Gemini** for AI-powered post generation.
- Utilized **UploadThing** for image uploads and styled the application with **Tailwind CSS** for a modern design.

FlixAI (ReactJS, Tailwind CSS, Redux, Firebase, OpenAI API)[\[Website\]](#) [\[GitHub\]](#)

- Developed FlixAI, an OTT platform utilizing GPT-3.5 and TMDB API for personalized movie recommendations.
- Integrated natural language interactions to enhance user experience.
- Provided comprehensive movie details to offer an enriched viewing experience.

ADDITIONAL

Problem Solving & DSA: Solved **200+** Data Structures & Analytics questions across platforms in Java. ([Leetcode](#))

Positions of Responsibility: Joint Secretary and former Technical Head of CSI-IW(The Technical Society of MAIT) where I spearheaded the development of the [Society's website](#) from inception. Played a pivotal leadership role in organizing and executing diverse technical events, fostering community engagement and technological advancement.

Technical Skills: HTML, CSS, JavaScript, TypeScript, ReactJS, Redux, NextJS, NodeJS, ExpressJS, EJS, Webpack, MongoDB, PostgreSQL, Java, Data Structures, Algorithms.