

# UJJWAL SAINI

New Delhi, Delhi

📞 9717899079 ✉ [ujjwalsaini0007@gmail.com](mailto:ujjwalsaini0007@gmail.com) [in](#) [Linkedin](#) [G](#) [Github](#) [H](#) [LeetCode](#) [Codeforces](#) [Portfolio](#)

## Education

Guru Tegh Bahadur Institute of Technology, GGSIPU

Expected June 2026

B.Tech in Information Technology (CGPA : 9.21)

New Delhi, Delhi

## Experience

Curious Business Solution Pvt Ltd.

July 2024 – April 2025

Full Stack Intern

Delhi, Remote

- Built and deployed highly scalable web-based applications using the MERN stack (MongoDB, Express.js, React, Node.js), achieving a 30% reduction in page load times and supporting over 500 concurrent users.
- Developed and maintained RESTful APIs utilizing Node.js and Express.js during a 9-month internship, decreasing manual data processing time by 10 hours weekly and enhancing processing speed by 12%.
- Designed and optimized responsive, cross-platform user interfaces, improving mobile responsiveness by 40% and boosting user retention rates by 15%. Utilized Git for version control and collaboration within a team of 8 developers.

## Projects

MCP-Quantum-Server (Link) | Typescript, Javascript, Nodejs, Docker, AI SDKs

June 2025

- Assembled an AI-powered server automation platform integrating modern APIs and GitHub/X, reducing manual tasks by 40% and boosting deployment speed by 50% through predictive infrastructure management.
- Automated complex workflows by integrating advanced AI with modern APIs, achieving a 40% reduction in manual operations and accelerating deployment cycles by 50%.

InvestIQ (Link) | React, Redux, Node.js, Express.js, MongoDB, Python, Tailwind, Web Scrapping, Firebase

April 2025

- Engineered a real-time financial analysis platform featuring personalized dashboards, smart watchlists, and advanced candlestick pattern insights, increasing user engagement by 25% and enabling data-driven investment decisions.
- Delivered user-friendly UIs leveraging React and Tailwind CSS, elevating usability for crypto and stock traders by 30%. Streamlined deployment workflows with GitHub Actions for CI/CD, cutting deployment time by 40%.
- Enhanced trading decision-making through advanced charting tools (Custom Charts and ChartJs) incorporating candlestick patterns and indicators, improving analysis efficiency by 20%.

NexGen-Quillix (Link) | Nextjs, Python, Tailwind CSS, Fast API, Redis, Typescript, Docker, AI SDKs

April 2025

- Spearheaded the development of NexGen-Quillix, an AI-powered content creation platform generating platform-ready posts for LinkedIn, Instagram, and X within seconds, boosting content delivery efficiency by 65%.
- Engineered real-time trend analysis, tone modeling, delivering tailored content that drove a 40% engagement increase.
- Orchestrated seamless multi-platform automation with MCP server integration, delivering smart scheduling and messaging across 5+ platforms while reducing manual workload by 50%.

SkyStream (Link) | Reactjs, Tailwind CSS, SCSS, Firebase Store, Firebase Auth, Docker, ShadCn, PeerJS

February 2025

- Crafted SkyStream, a high-performance remote collaboration platform enabling instant, secure screen sharing without downloads or logins, reducing onboarding time by 50% and enhancing team interaction efficiency across devices.
- Integrated real-time chat rooms with personalized sign-in using React.js, Tailwind CSS, and Firebase Auth, ensuring secure, low-latency communication and boosting user engagement by 40% maintaining privacy and data protection.

## Technical skills

Languages: Python, JavaScript, C, C++

Technologies/Frameworks: ReactJs, ExpressJs, NodeJs, Typescript, jQuery, Sass/Scss, Tailwind, Mongoose, Nextjs

Databases: MySQL, MongoDB, PostgreSQL, Redis.

Coursework: Data Structures, OOP's, DBMS, Artificial Intelligence, Operating System, Computer Networks, Web Dev.

Developer Tools: Git, GitHub, VS Code, vercel, Docker, PostMan, Firebase, Replit, Google Cloud, Figma, ShadCn.

Soft Skills: Project Management, Collaboration, Leadership, Team Coordination, Innovative Thinking, IT Management

## Achievements

- Honored for academic excellence, maintaining a **GPA of 9.21** and ranking in the **top 1.67%** of the branch.
- Solved **400+ DSA problems** on **LeetCode** demonstrating strong algorithmic proficiency. (Link)
- Acknowledged as a **Top Contributor** on GSoc, earning **7 badges** and an appreciation certificate for contributing to over **4+ open-source projects**, enhancing project functionality and community engagement by 30%. (Link)
- Published an **NPM package** to support purpose-driven development, reaching over **110 downloads** in a day and contributing to the developer community by promoting positive impact through **open-source** solutions. (Link)
- Achieved **1st Place** in both phases of Google Cloud Gen AI (24), rank among **top 0.1%** in GDG. Recognized with Google Cloud Swag Kit after completing all training modules (Jan. 24 - July 24).
- Explore over **10+** completed **professional certifications** at the following link: (Link)