# Gautam Kumar

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### TECHNICAL SKILLS

Languages : C++, Java, JavaScript, Typescript, Python, Rust Frameworks : React.js, Express, Next.js, Node.js, Firebase

Databases : MongoDB, MySQL, Postgressql

### **EDUCATION**

Guru Gobind Singh Indraprastha University

Bachelor of Technology in Computer Science, current CGPA 7.1

2026 - continues

Dwarka, Delhi, India

Bihar, India

Bihar, India

St. Xavier's senior secondary school

Senior Secondary (XII) from science, passed with 72 percent

2021 - completed

St. Xavier's senior secondary school

Secondary (X), passed with 75 percent

2019 - completed

### **PROJECTS**

Password Saver Source Code

• Frontend Development: Engineered interactive Ui- design to add, update, delete their Password using nextjs, react component and tailwind css.

- Backend Logic in C++: Implemented RESTful API endpoints for frontend-backend communication.
- Database Integration: Designed a relational database schema using prizma and postures database.

**Ecommerce web application** React.js, Next.js, TypeScript, SqlLite, TailwindCss Source Code

- A full-stack web application for an e-commerce store.
- Authentication (JWT), backend database (PostgreSQL), payment gateway, and many other features are added.

## **EXPERIENCE**

### Software Developer at StuFlo

React. js, Next. js, TypeScript, Postgres, TailwindCss (July 2024 - Present)

- **Backend Development:** Use Express.js and PostgreSQL to build new services and optimize existing systems, achieving a 15% improvement in system performance.
- **CI/CD Implementation:** Spearheaded the setup of a CI/CD pipeline using Jenkins and Git, automating deployments and minimizing manual errors.
- **API Development:** Designed and implemented scalable and secure RESTful APIs, integrating seamlessly with frontend applications and third-party services.
- **Mentorship:** Guided junior developers during onboarding and resolved code-related issues, enhancing overall team productivity and collaboration.

### **Treasurer at TheFossClub**

(sept. 2023 - Present)

- **Fundraising and Sponsorship:** Successfully secured sponsorships from multiple organizations.
- **Event Management:** Organized and coordinated club events, including hackathons and workshops, fostering an engaging environment for participants.
- **Public Speaking:** Delivered impactful talks during events, effectively representing the club and engaging audiences.
- Financial Oversight: Maintained and managed the club's budget, ensuring transparency and efficient use.

### INTERNSHIP

Software Developer at StuFlo React.js, Next.js, TypeScript, SqlLite TailwindCss. 3 months (July-Sept 2024)

- Frontend Development: Built dynamic user interfaces using *React.js*, *Next.js*, *TypeScript*, *TailwindCss* enhancing user experience by 25 percent through performance optimizations.
- Feature Development: Created and maintained multiple features in an MVC framework for the client, utilizing Express.is, Sqlite for backend logic and database management.