

# Shaurya Gupta

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## TECHNICAL SKILLS

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**Languages:** JavaScript, Node.js, Go, C++, SQL (Postgres, MySQL, SQLite)

**Frameworks:** React, go-Chi, go-Echo, NextJS, ExpressJS

**Libraries:** Node.js, prisma, drizzle, numpy, zod, Oauth

**Technologies:** Git, Docker, Podman, Bun, MongoDB, prisma, Drizzle, JWT

## PROJECTS

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### Portfolio/Blog Website | *javascript, NextJS, React, TailwindCSS*

Live | [Code](#)

- Developed a multiple page portfolio website and integrated blogs primarily using NextJS.
- Implemented Static site generation for faster loading times and better user experience.
- Implemented lazy loading, pagination and other such features for great UX.

### Library Management System | *Go, go-chi, pgx, PostgreSQL, RestAPI, Docker*

[Code](#)

- Leveraged the Go with go-chi framework to build a high-performance and responsive API.
- Integrated PostgreSQL (RDBMS) for scalability, ensuring robust storage and retrieval capabilities.
- Developed features for managing library inventory. Enabled users to perform CRUD operations.
- Implemented authentication and authorization mechanisms to ensure secure access to the system.

### The Protein Project | *Python, Express.js, Node.js, RestAPI, TailwindCSS*

[Code](#)

- Project for MLH HackCBS 6.0 Hackathon.
- Created an application designed to recommend users the most optimal combination of fast food options to fulfill their protein intake.
- Utilized Python to develop an optimization tool, facilitating the identification of the most optimal combination of foods based on individual nutritional needs.
- Used Expressjs in backend to enable communication between python scripts and frontend.
- Data used - USA fast food nutrition data.

### Expense Tracker | *NextJS, SQL, drizzle, Oauth, fullstack*

[Code](#)

- Developed a full-stack web application to centralize and track all expenses in one place.
- Utilized SQLite for storage, providing quick and reliable data management.
- Leveraged Next.js for its server-side features, enhancing the application's security and performance.
- Implemented OAuth using next-auth to ensure secure user authentication and safeguard user data.

## EDUCATION

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### SGGSCC, Delhi University

*Bachelor of Science in Computer Science*

Pitampura, Delhi

*Aug. 2022 – July 2026*

### Happy School

*Senior Secondary*

Daryaganj, Delhi

*July 2021*