Gurpreet Singh

Queens, NY
GitHub | LinkedIn

SUMMARY

Software Engineering student with hands-on experience in full-stack development using Java, JavaScript, React, and Node.js. Built practical web applications including a public restroom finder and image converter tool. Strong foundation in data structures, algorithms, and clean code practices using Git. I am seeking an entry-level Software Engineer position to apply and expand my technical skills.

SKILLS

- **Programming Languages**: Java, C++, HTML, CSS, JavaScript/JS
- **Front-End Development:** React.js, Next.js, Three.js, UI/UX Design
- **Back-End Development:** Node.js, Express.js, REST APIs, SQL, PostgreSQL
- **Developer Tools:** Git, GitHub, Version Control, Web Development
- **Languages**: English (Fluent), Punjabi (Native), Hindi (Native)

TECHNICAL PROJECTS

- **Public Restroom Finder | Full-Stack Application:** Developed a full-stack application helping users find nearby facilities with real-time availability tracking and Implemented user authentication and rating system using Express.js backend and PostgreSQL database **Live Demo**
- **Image Converter | Web Application:** Built web application for converting image formats with user authentication and history tracking. Integrated efficient file processing system supporting multiple image formats. **Live Demo**
- **React Calculator | Frontend Application:** Created an interactive calculator featuring voice input and exportable calculation history. Designed responsive UI with real-time updates and error handling. **Live Demo**
- **Demo Signup Page**: Analyzed user registration flows and integrated a demo signup page into the image converter project, improving account creation efficiency and increasing user engagement by 25%. **Live Demo**

EDUCATION

CUNY - Queens College   **Queens, NY**
Bachelor of Science in Computer Science   *July 2025*

- **Relevant Coursework:** Algorithmic Problem Solving, OOP in C++ & Java, Data Structures, Algorithms, Database Systems, Computer Organization, Discrete Mathematics.

The Complete Web Development Bootcamp
 Udemy, Instructor: Dr. Angela Yu

- **Comprehensive training in full-stack development:** HTML, CSS, JavaScript, Node.js, React, PostgreSQL, Web3, and DApp development.

EXTRACURRICULAR ACTIVITIES

The Sikh Cultural Society - Volunteer   **South Richmond Hill, NY| 2018 – Present**

- For the past 7 years, every Sunday, I have volunteered at The Sikh Cultural Society, serving langar (free community meals) to the congregation. I help with preparing and distributing food, keeping cleanliness, and aiding in the kitchen. Doing Sewa is something I genuinely enjoy, and it brings me fulfillment to contribute to the community meaningfully.

ADDITIONAL INTERESTS

- Active participant in coding communities, focusing on full-stack development and AI/ML projects
- A Regular contributor to open-source projects and hackathon competitions