

Gurpreet Singh

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[GitHub](#) | [LinkedIn](#)

SUMMARY

I am an aspiring software engineer with a strong foundation in computer science, skilled in front-end and back-end development. Experienced in building responsive applications and delivering scalable solutions.

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

Currently enrolled

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

SKILLS

- **Programming Languages:** Java, C++, HTML, CSS, JavaScript
- **Front-End:** React, Three.js
- **Back-End:** Node.js, Express.js, MongoDB, SQL, PostgreSQL
- **Tools & Frameworks:** Docker, Git, GitHub, Web3, Azure
- **Cybersecurity Tools:** Kali Linux, Burp Suite, Nmap
- **Languages:** English (Fluent), Punjabi (Native), Hindi (Native)

PROFESSIONAL EXPERIENCE

Freelance Web Developer

Remote | 2023 – Present

- Built responsive, high-performance websites with a focus on enhancing user experience and functionality.

Key Projects:

- **Public Restroom Finder:** Developed a React-based application to find. Enhanced user engagement through features like user ratings and availability details. Backed by a Node.js and Express.js framework. [Live Demo](#)
- **Image Converter:** Designed and perfected an image conversion tool, reducing processing time by 40% and enhancing user interactivity. [Live Demo](#)
- **React Calculator:** Created a React calculator supporting voice input and exportable history, focused on a smooth, real-time user experience. [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](#)

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, maintaining cleanliness, and assisting in the kitchen. Doing sewa is something I truly enjoy, and it brings me fulfillment to contribute to the community in a meaningful way.

ADDITIONAL INTERESTS

- Collaborative software development and hackathons
- Full-stack application building and exploring emerging technologies in AI and machine learning