

Harpreet Singh

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EDUCATION

Queens College, City University of New York (CUNY)

Bachelor of Arts in Computer Science

Queens, NY

June 2024

Relevant Coursework:

Discrete Structures and Algorithms, C++ Programming, Database Fundamentals, Java, Data Structures, Computer Organization

SKILLS

Programming: C++, HTML, CSS, Python, JavaScript, Node.js, Express, Java, SQL, PHP, React JS, Twilio API

Technologies: Xcode, Git/GitHub, OS X, Unix, Linux, MongoDB

Certificates: Udemy's The MERN Stack Development (Aug 2024); CodePath's Android Development (May 2021)

Spoken Languages: Punjabi, Hindi

PROJECTS

Public Restroom, [<https://freebathroom.us/>]

Oct 2024

- Developed and deployed a Public Restroom Finder web application using React, OpenLayers, and Vite, offering users a map-based interface to locate nearby public restrooms.
- Integrated domain freebathroom.us and optimized for SEO with sitemap and robots.txt configuration, enhancing visibility and accessibility.

CUNY Connect, [<https://github.com/ravimultani38/hackathon1>]

Sep 2024

- **Centralized Platform:** Keeps CUNY students, faculty, and staff updated on food pantry information, library updates, gym notifications, and fire drill alerts.
- **Real-Time Notifications:** Delivers timely updates across various categories to ensure everyone stays informed.

E-commerce Store, [https://github.com/ravimultani38/liquor_store]

Apr 2024

- Implemented a web application that accepts payments for products and admin panel for CRUD operations
- Developed the user interface using HTML, CSS, and JavaScript to create a Ecommerce liquor store that uses Stripe API to accept payments
- Built RESTful API using Express.js to support web applications and used MongoDB for database

Instagram Clone, [<https://github.com/ravimultani38/instragram>]

Sep 2021

- Developed an Android application that is a clone of Instagram that shows posts and creates a new post
- Implemented Java Programming using Android Studio interface and for database technology back4App.

Twitter Clone, [<https://github.com/ravimultani38/SimpleTwitter>]

Sep 2021

- Developed an Android application that is a clone of Twitter that shows posts and creates a new post
- Implemented Java Programming using Android Studio interface and used Twitter API to fetch data and create new posts

RELEVANT EXPERIENCE

CUNY Tech Prep

New York, NY

Fellow, Web Development

Aug 2024 – Present

- Selected for a competitive web development fellowship with students from across the 11 CUNY senior colleges where Fellows create technical projects using tools such as React, Node + Express, and PostgreSQL.
- Participate in weekly courses and learn industry best practices for design, implementation, and deployment such as MVC, version control with Git/GitHub, agile & Scrum with Trello and Slack, test driven development, and CI/CD

SUPPORTING EXPERIENCE

K.S. Billing & Associates Inc.

Bilingual Insurance Assistant

Jan 2021 – Jan 2023

- Ensured accuracy and timely issuance of client documentation including binders, certificates of insurance, invoices, policies, Auto ID Cards, endorsements, and mid-term adjustments.
- Maintained file servers and company website (www.ksbin.com).
- Managed spreadsheets, Word documents, and databases.