

Anmol Vijay Bhatia

(312) 826 2020 | anmolvb11@gmail.com | [linkedin.com/in/anmol-vb/](https://www.linkedin.com/in/anmol-vb/) | abhati27.github.io/portfolio | Cambridge, MA

EDUCATION

University of Illinois at Chicago

Chicago, IL | August 2019 – May 2023

Bachelor of Science Degree in Computer Science | Minor in Mathematics

UIC Global Scholarship 2019 - 2023

- Selected Coursework: Advanced Data Structures & Algorithms, Artificial Intelligence, Machine Learning, Natural User Interfaces Research, Mobile App Development, Networking Protocols, Web App Development.

SKILLS

Languages: C/ C++, Java, Python, JavaScript, Dart, F#

Tools: SQL, AWS, Git, Jira, Docker

Frameworks: Flutter, React.js, Spring Boot

EXPERIENCE

Incedo Inc. | Associate Software Engineer

Cambridge, MA | July 2023 – Present

- Developing a SaaS full stack web application for client business improvement, utilizing Java, Spring Boot, React.js, MySQL & AWS.
- Designed & implemented multiple Restful APIs to enhance functionality & improve user experience.
- Partnered with DevOps engineers to build & run automated testing for efficient software delivery & reliability.

UIC- College of Engineering | Computer Science Teaching Assistant

Chicago, IL | August 2021- May 2023

- Instructed C, C++, & Arduino among 130+ students by implementing pair programming & testing during labs.
- Increased data structures project grades by an average of 35 points through office hours & debugging sessions.
- Designed & implemented a Java program for student seating allocation, improving class time management efficiency by 25%. [[GitHub](#)]

KPMG | Intern in IT Advisory

Kuwait | January 2021 – March 2021

- Improved code review efficiency by utilizing Burp Suite, Wireshark, & scripts in JavaScript & Python, ensuring 100% OWASP & PCI compliance.
- Enhanced IT operational efficiency by through comprehensive IT analysis using Gartner charts, leading to better management decisions.
- Accelerated web app development & integration timelines through the design & execution of project plans using Microsoft Project & Visio.

PROJECTS [[All Repositories](#)]

EmailQRify Mobile App | Dart, Flutter, QR Kit, UI packages

- Designed an interactive feature that verifies user-input email addresses in real time, ensuring validity.
- Engineered a function that transforms validated email addresses into QR codes, streamlining social networking.

Smart Inventory Management System | Java, Spring Boot, React.js

- Developed an end-to-end inventory & order management web application using Spring Boot & React.js that enabled self-service ordering through dynamic ecommerce webpage.
- Architected RESTful APIs & implemented role-based access control to facilitate order fulfillment workflows.

Concurrent Savings Account System | Java, Lock, Condition

- Engineered a secure, concurrent system for managing deposits, withdrawals, & transfers across accounts.
- Implemented test suite for validating functionality, concurrency, & synchronization in transaction handling.