

# Anmol Bhatia

Chicago, IL

-Email me on Indeed: <http://www.indeed.com/r/Anmol-Bhatia/f3f3e295870b9dd6>

## Work Experience

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### Computer Science Teaching Assistant

University of Illinois at Chicago - College of Engineering - Chicago, IL

August 2021 to Present

- Courses Taught: Programming Practicum, Computer Design & Embedded Systems
- Provided C, C++ and Arduino programming guidance to 130 diverse students in data structures, computer architecture, OOP, unit testing, debugging, and software development.
- Organized and led labs and tutoring for 30+ students, improving logistics and enhancing learning.
- Developed a Java program to automate student seating allocation for lab sessions, enhancing efficiency by eliminating manual placement and optimizing session duration.

### Mathematics Teaching Assistant

University of Illinois at Chicago - College of LAS - Chicago, IL

August 2021 to December 2021

- Instructed 160+ students in precalculus topics, including complex numbers, vectors, and matrices.
- Assessed and graded assignments to monitor progress.

### IT Consultancy Intern

KPMG - Kuwait City

January 2021 to March 2021

- Areas of Involvement: Software Development, Cyber-Security & Project Management
- Utilized Burp Suite, Wireshark, Python, and JS scripts to uncover sensitive information and 15+ exploits in web apps, resulting in improved code reviews and OWASP compliance.
- Conducted analysis of IT and network software based on Gartner's industry-standard charts, generating a detailed report that provided valuable insights to management.
- Designed project timelines and network schemes utilizing Microsoft Project and Visio, respectively, resulting in a successful development and integration of a new software application.

## Education

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### Bachelors of Science in Computer Science

University of Illinois at Chicago - Chicago, IL

August 2019 to Present

## Skills

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- C++
- Tensorflow

- JavaScript
- Jira
- Git
- Obj-C
- Dart
- Rust
- WireShark
- Flutter
- C#
- Maven
- DynamoDB
- Pandas
- Scikit
- CSS
- F#
- NetBeans
- HTML
- Java
- NumPy
- Tkinter
- SQLite
- Node.js
- C
- Django  
Libraries: PyTorch
- Python
- Arduino
- Swift
- Burp Suite
- AWS
- Agile
- SQL
- REST

## Languages

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- English - Fluent
- Hindi - Expert
- Arabic - Intermediate

## Links

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<http://abhati27.github.io/portfolio>

<https://github.com/abhati27>

<https://www.linkedin.com/in/anmol-vb/>