# Hashir Shah

Chicago, IL | [hashirshah.com](hashirshah.com) | [linkedin.com/in/hashirshah](linkedin.com/in/hashirshah) | [hashirshah222@gmail.com](mailto:hashirshah222@gmail.com)

## EDUCATION

Illinois Institute of Technology       Chicago, Illinois, US
**B.Sc. Computer Science**       Expected Graduation: May 2025
**M.A.S Artificial Intelligence**       Expected Graduation: Dec 2025

Courses: Accelerated Intro to OOP, **Data Structures and Algorithms,** Calculus (1 - 3)**, Computer Organization & Assembly Programming, Programming Languages and Translators**

## PROJECT EXPERIENCE

**Learners Loft ([learnersloft.org](learnersloft.org))**       June 2023 to July 2023

- Leveraged **Firebase**, **React.js**, and **Node.js** to convert a static blog into a dynamic and interactive website
- Engineered a **responsive** and user-friendly **front-end** using **React**, improving user navigation and experience, which contributed to a 20% increase in page views and longer user session durations.
- Employed **CSS** to design and implement responsive **UI/UX**, ensuring optimal performance and accessibility across diverse devices and browsers, resulting in a 15% reduction in load times and a 10% increase in site accessibility compliance
- Designed and implemented a robust back-end using **Node.js**, seamlessly integrating **Firebase** as the database, which led to a 40% improvement in data retrieval speed and reduced server response times by 25%.
- Deployed the website via **GitHub** and **Netlify**, implementing **continuous integration** and automated deployment, reducing deployment times by 50%, ensuring the latest content is always available to users.

**Portfolio Website ([hashirhshah.com](hashirhshah.com))**       July 2023

- Developed a dynamic personal website using **React.js**, highlighting a diverse portfolio of software engineering projects
- Designed and implemented a responsive **UI/UX** using vanilla **CSS**, guaranteeing exceptional performance and accessibility across a wide range of devices and browsers leading to an increase in engagement and a 15% improvement in accessibility compliance.
- Deployed website through **Netlify**, incorporating **continuous integration** and automated deployment processes reducing the time required for updates by 40%, ensuring the portfolio always reflects latest achievements and skills

## TEACHING EXPERIENCE

College Job       Chicago, Illinois, US
**Teaching Assistant (TA) for Computer Science**       Feb 2022 to May 2023

- Educated students on lecture material and concepts covered in class
- Advised students on how to tackle homework assignments methodically and logically
- Monitored all lab sessions
- Ensured students were well-prepared for tests, exams, and future courses

## Awards

**College of Computing Dean's List (Spring 2023)**

- Secured place on College of Computing Dean's List at Illinois Institute of Technology

**Edexcel IGCSE Outstanding Learner Award in Computer Science (June 2019)**

- Earned highest exam mark in the province

## LEADERSHIP EXPERIENCE

Highschool Debating Competition       Islamabad, Pakistan
**Media and IT Director**       Oct 2019 to Nov 2019

- Supervised team of 15 creative individuals
- Directed promotional videos for social media with help of my team
- Managed photography for event, both before and during

## TECHNICAL SKILLS

- Programming Languages: **JavaScript**, **CSS**, **HTML**, **Java**, **Python**, **C++**
- Frameworks/Libraries: **React**, **Node, OpenGL**
- Other Technologies: **Netlify**, **Firebase**, **Git/GitHub**, **MongoDB, Unity**