

# Shadman Sakeeb khan

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## Professional Summary

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Motivated Software Engineer with years of experience developing scalable web applications and AI-powered systems. Proficient in JavaScript, TypeScript, and modern frameworks. Strong grasp of software engineering principles including DRY, SOLID, and SoC. Clean code practices, and test-driven development. Passionate about building efficient, user-centric solutions and collaborating with cross-functional teams.

## Work Experience

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**Web Developer**, THIRTEEN LIMITED Feb 2023 – Present

- Built and optimized scalable web applications with HTML, CSS, JavaScript, and TypeScript.
- Integrated RESTful APIs with server-side logic, improving app efficiency by 20 percent
- Developed reusable code libraries following clean code and separation of concerns (SoC) principles.
- Enhanced website performance through debugging, unit testing, and code reviews.
- Developed, tested, and optimized applications for UX and responsiveness.
- Collaborated with developers, designers, and system administrators to deliver features on schedule.

## Technical Skills

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- **Languages:** JavaScript (ES6+), TypeScript, Node.js, Python, C++, Java, SQL.
- **Frameworks and Tools:** FastAPI, TensorFlow, React.js, Docker, Kubernetes, Webflow, WordPress.
- **Concepts:** Data Structures, Algorithms, Runtime and Space Complexity, Design Patterns, System Architecture.

## Education

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**North South University**, BS in Computer Science Sept 2019 – dec 2023

- GPA: 3.13/4.0 (a link to somewhere)
- **Coursework:** DSA, OOP, Machine Learning

## Projects

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**Leukemia Detection** Github

- Leukemia Detection is a machine learning and data science project focused on the automated detection of leukemia from blood smear images and/or clinical data.
- Tools Used: Python, Machine Learning, TensorFlow, Javascript

**Indoor Object Detection** Github

- This project is a Java-based indoor object detection system that can identify objects both in real time (via camera) and from saved images
- Tools Used: Java, COCO dataset, Image processing

**Osus Eye Website** Github

- This project is a web application mainly built with HTML and CSS. It is designed to provide an engaging and responsive user experience.
- Tools Used: HTML, CSS, JAVASCRIPT, GSAP,

## Technologies

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**Languages:** C++, C, JavaScript, TAILWIND CSS

**Technologies:** React JS, Webflow, GSAP, Tailwind css