

shazaan raza

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EDUCATION

IIT

Bachelors Degree in CS

Aug 2024 - May 2026

Harper College

Associates Degree in CS

Aug 2022 - May 2024

EXPERIENCE

Software Engineering Intern

Google

Jun 2021 - Aug 2021

- Developed a new feature for Google Search using Python and TensorFlow, improving search accuracy by 15%
- Implemented automated testing system that reduced deployment time by 30%
- Collaborated with a team of 5 engineers to design and implement RESTful APIs
- Optimized database queries, reducing response time by 40%

Software Development Intern

Microsoft

Jun 2020 - Aug 2020

- Built a machine learning model to predict user behavior in Azure, achieving 92% accuracy
- Created automated deployment pipeline using Azure DevOps, reducing deployment time by 50%
- Implemented real-time data processing system handling 10,000+ requests per second
- Conducted code reviews and mentored junior developers on best practices

Full Stack Developer

Amazon

Jan 2020 - May 2020

- Developed responsive web applications using React and Node.js, improving user engagement by 25%
- Implemented secure authentication system using OAuth 2.0 and JWT tokens
- Optimized database queries and implemented caching, reducing load times by 60%
- Integrated third-party APIs and services for payment processing and analytics

iOS Developer

Apple

Sep 2019 - Dec 2019

- Built iOS applications using Swift and SwiftUI, reaching 100,000+ downloads
- Implemented Core Data for local storage and RESTful APIs for data synchronization
- Created custom UI components and animations, improving app store rating by 1.5 stars
- Conducted A/B testing to optimize user experience and increase retention by 20%

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript, C++

Web Technologies: React, Node.js, HTML/CSS, REST APIs

Databases: MySQL, MongoDB, PostgreSQL

Tools & Frameworks: Git, Docker, AWS, TensorFlow