

# NISHIT SHAH

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## SUMMARY

Motivated Full Stack Developer with a passion for learning and continuously improving. Expertise in UI/UX technologies, programming languages (Proficient in C++, Java 8, Python) and web frameworks. Strong problem-solving skills and exceptional troubleshooting abilities, with familiarity with agile processes and working on a scrum team as well as experience in QA testing and networking.

## TECHNICAL EXPERTISE

**Programming Languages** : C, C++, Java 8, Python, C#, PHP, Swift, Xamarin

**Frontend Development** : HTML5, CSS3, SASS, JavaScript, jQuery, AJAX, JSON, React, Vue.js, Angular, Bootstrap

**Backend Development** : Node.js, Express.js, ASP.NET, PHP, Next.js, Flask

**Databases** : SQL (Oracle, MySQL, PostgreSQL), MongoDB, Cosmo DB, Azure SQL

**Cloud and DevOps** : Microsoft Azure, AWS, Docker, GitHub Actions, Docker

**Testing** : Jest, HURL, xUnit, MSTest

**Collaboration** : Git, GitHub, Azure DevOps, SharePoint

**Other Skills** : Object-Oriented Concepts, SDLC, Agile, N-tier architecture, full-stack web development, MS Visual Studio, NetBeans, Visual Paradigm, Eclipse, CMS (Sitefinity, WordPress)

## RELEVANT SKILLS

- Strong problem-solving skills and ability to provide end-to-end effective solutions creatively and efficiently.
- Excellent verbal and written communication skills with strong presentational skills.
- Self-motivated and comfortable working in an autonomous environment with limited supervision.
- Excellent organizational skills, ability to prioritize and complete tasks with speed and accuracy.
- Strong time management skills with the ability to work with provided deadlines.
- Excellent team player with strong multi-tasking skills and ability to work independently when required.
- Able to adjust in any situation and always ready to accept changes which are beneficial to organization.
- Comfortable working with abstract ideas and thinking through issues logically and systematically.

## EXPERIENCE

### Software Developer

September 2023 – December 2023

ArcelorMittal Dofasco, Hamilton, ON

- Developed and maintained software solutions as part of the IT team to optimize operational processes.
- Collaborated with cross-functional teams to gather requirements, leading to a **15%** increase in the accuracy of delivered software solutions.
- Utilized Python and Java 8 to implement automation tools, reducing manual tasks by **25%**.
- Improved system performance by debugging and resolving software issues.
- Assisted in database management and ensured seamless data integration across various systems.
- Participated in regular code reviews, leading to a **20%** improvement in code quality and adherence to best practices.
- Gained hands-on experience with version control systems (e.g., Git) and agile development methodologies.

## PROJECTS

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**Travel Advisor** - React.js, JavaScript, Google Maps API, RapidAPI, Node.js, Git, Yarn

- Developed a dynamic Travel Advisor **web application** using **React.js** for responsive user interfaces.
- Integrated **Google Maps API** for geolocation services and **RapidAPI** for third-party travel and weather data.
- Managed development environment with **Yarn** and maintained version control using **Git**.
- Implemented efficient handling of API requests and ensured responsive design for optimal user experience.
- [Live Demo](#)

**Fragments Microservices** - Node.js, Express.js, AWS, Docker, CI/CD, GitHub Actions, Jest

- Designed and deployed a scalable **microservice architecture** on **AWS**, leveraging **AWS Cognito** for secure authentication.
- Optimized data management using **AWS DynamoDB** and **AWS S3** for enhanced performance.
- Utilized **GitHub Actions** for continuous integration and deployment (CI/CD) and performed automated testing with **Jest**.
- [GitHub](#)

**Club Hub** - React.js, Node.js, Express.js, MongoDB, Handlebars (HBS), AWS S3, Docker, Git, CI/CD, bcrypt, dotenv, Mongoose, Multer

- Developed Club-Hub, a **full-stack web application** designed to streamline and enhance student engagement at an imaginary Maple Leaf Public School.
- Implemented user authentication with secure password hashing using **bcrypt** and session management with **Express-session**.
- Designed and built **RESTful APIs** with **Node.js** and **Express.js** for seamless communication between the client and server.
- Integrated **AWS S3** for efficient storage and retrieval of multimedia content, ensuring scalability and data management.
- Utilized **MongoDB** with **Mongoose** for database management, handling user data, club activities, and event scheduling.
- Developed a dynamic, responsive UI using **React.js** and **Handlebars**, ensuring a smooth user experience.
- Employed **Docker** for containerization, simplifying development and deployment processes.
- Managed the project lifecycle with **Git** and implemented continuous integration and deployment (CI/CD) pipelines using **GitHub Actions** for automated testing and deployment.
- Collaborated with a team to meet project milestones, enhancing student interaction by over **20%**.
- [GitHub](#)

Explore more of my projects on my [Portfolio!](#)

## EDUCATION

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**Computer Programming and Analysis**, Seneca Polytechnic, Toronto, ON

January 2022– August 2024

GPA: 3.3/4.0

## ACHIEVEMENTS

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5th Position in Ahmedabad District Under 15-OPEN Chess Tournament by GSCA

7th Position in Ahmedabad District Under 17-OPEN Chess Tournament by GSCA