NISHIT SHAH

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Aspiring Software Engineer with a passion for learning and continuously improving. Skilled in **Oracle SQL, Java 8, Python, C++, and other relational databases.** Driven by a passion for continuous learning, I bring strong problem-solving skills, attention to detail, and a commitment to best practices in every project I undertake.

EDUCATION

Computer Programming and Analysis, Seneca Polytechnic, Toronto, ON   January 2022 – August 2024
GPA: 3.4/4.0

TECHNICAL EXPERTISE

Programming Languages	Java, C#, Python, JavaScript, C/C++, Swift, Xamarin
Web Frameworks	Node.js, React.js, Next.js, Express.js, Bootstrap
UI/UX Technologies	HTML5, CSS3, JavaScript, jQuery, AJAX, ReactJS
Web Services	RESTful API, JSON
Databases	SQL (Oracle, MySQL, PostgreSQL), MongoDB
Cloud and DevOps	Microsoft Azure, AWS, Docker, GitHub Actions
Testing Methods	Unit Testing, Selenium Testing
Source Control	Git, GitHub, SVN
Tools	MS Visual Studio, NetBeans IDE, MS SQL server management studio, Eclipse, WordPress, MS Office, Adobe Dreamweaver, SharePoint, JIRA, Katalon Studio
Strong Understanding	Object-Oriented Concepts, SDLC, Agile and N-tier architecture
Proficiency	Able to develop full stack responsive web applications

EXPERIENCE

Supervisor   September 2024 - Present
Tim Hortons, Hamilton, ON

- Supervise daily store operations, ensuring smooth workflows and compliance with company standards.
- Train, coach, and support team members to maintain high-quality service.
- Handle customer escalations with professionalism, ensuring positive resolutions.
- Monitor inventory and assist with ordering to minimize shortages and waste.

IT Support - AV Technician   January 2022 - August 2024
Seneca Polytechnic, Toronto, ON

- Provided technical support for students, staff, and faculty, troubleshooting IT and AV issues.
- Used ServiceNow to log, track, and resolve incidents, ensuring timely follow-up and documentation.
- Set up and maintained AV equipment for 20+ classrooms and events weekly.
- Assisted with installation and configuration of 15+ new AV systems across campus.
- Conducted system audits and preventive maintenance to reduce downtime by 90%.

RELEVANT SKILLS

- **Empathy, Developer, Learner, Discipline, Focus** – top 5 Strengths as per the Clifton Strength Survey
- **Fast learner** with **problem solving skills** and **analytical skills** of high quality – experience of 3 years as a problem solver in various job domains. Ready to **receive** and apply **constructive feedback** from others
- Strong **written** and **verbal communication** skills and **attention to details** with diligence
- Showcased ability to **perform under stressful situation** – worked on **urgent** and **time sensitive tasks**
- Proven **public speaking skills** – conducted knowledge sharing sessions in front of IT developers while working at Seneca Polytechnic and spoke at the college events about Technology

PROJECTS

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**