VIDHI JADAV

Waterloo, ON

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Experience

Software Developer — **Gujarat, India**
IQ Infinite Technologies — *June 2020 – Sept. 2021*
- Executed the API design and development of RESTful Services, resulting in notable enhancements to the enterprise product's operations.
- Applied SQL data design principles for optimization, migration, and maintenance of relational databases.
- Attained 95% test automation for CI/CD pipeline builds by implementing Test-Driven Development (TDD) practices.
- Involved in the entirety of the Agile SDLC, contributing to sprint planning, retrospectives, and story estimation.

Software Developer Intern — **Gujarat, India**
Emxcel — *Nov. 2019 – March 2020*
- Enabled interaction between a Neural Dialog System and a structured database for efficient user task accomplishment.
- Leveraged RASA NLU, a Python-based NLP tool, for designing and developing the travel solutions system.
- Collaborated with team members using version control systems such as Git to organize modifications and assign tasks.
- Utilized MySQL to craft and execute CRUD queries for effective data manipulation.

Software Developer Intern — **Gujarat, India**
SmartTask — *Jan. 2019 – June 2019*
- Implemented daily usage tracking feature in an online work management tool using Electron and Typescript.
- Designed summary graphs to provide users with insightful visualizations of their daily activities.
- Utilized Git repositories to track project milestones, streamlining communication and coordination within the team.
- Resolved web application bugs through effective utilization of Chrome DevTools, enhancing software stability.

Education

Conestoga College — **Jan. 2022 – April 2023**
Mobile Solutions Development — *Waterloo, ON*

Ahmedabad University — **July. 2014 – May 2019**
Bachelor of Information and Communication Technology (Computer Science) — *Gujarat, India*

Technical Skills

Languages: Java, Python, C, C#, HTML, CSS, JavaScript, TypeScript, SQL, PHP, XML, Bash script
Developer Tools: Git, VS Code, Eclipse, IntelliJ, Bitbucket, Android Studio, JIRA, Maven, Gradle
Testing: Unit Testing, Test Plan, NUnit, Functional Testing, Test-Driven Development (TDD)
Databases: Mongodb, Firebase, NoSQL, stored procedures, triggers, tuning queries
Cloud computing Services : AWS EC2, S3, Lambda, Azure, gcp
Technologies: React, Spring boot, Kubernetes, Docker, JSON, SOAP, REST, Microservices, Continuous integration
Development Practices: Agile methodologies, Scrum, Code review, Software architecture, System Development Lifecycle

Certifications and Workshops

Master Data Structure and Algorithms using Java — **Jan. 2024 - Present**
Coding Blocks

Java Backend Development — **Nov. 2023 - Feb. 2024**
Geeks for Geeks

Spring Boot 3, Spring 6 and Hibernate — **Oct. 2023 - March 2024**
Udemy

Project

CRUD API with Node.js, Express, and MongoDB. — **June 2024**
Built a RESTful API with Node.js, Express, and MongoDB, including authentication and cloud deployment.

Leadership / Extracurricular

Fall 2022 Orientation — **Sept. 2022**
Volunteer — *Conestoga College, Waterloo*
- Facilitated the orientation of over 60 new students through collaboration with a team of volunteers.
- Led a group of students on campus tours and gave them insights into life on the Waterloo campus.
- Assisted a handful of students to get connected to IT services and gave an overview of the Apps and tools provided by Conestoga College.