Dhruv Desai

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TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Java, C/C++, Python
Databases/ DB Tools: SQL, MySQL, MongoDB, PostgreSQL, RDBMS
Web Development Frameworks: React.js, Django
Developer Tools: Git, Docker, VS Code, MySQL workbench, IntelliJ, Android Studio
Other tools and technologies: AWS, Linux, Jira, WCAG, API, Scrum, Agile
Insfrastructure as Code: Terraform

ACHIEVEMENT

- **AWS Certified Cloud Practitioner**
- **AWS Certified Solutions Architect - Associate**

EDUCATION

Post-graduate Diploma in Web Development — September 2022 - December 2023
Conestoga College, GPA : 3.52 — *Kitchener, ON*

Bachelor of Engineering in Computer Engineering — August 2017 – July 2021
Gujarat Technological University, GPA : 3.73 — *Vadodara, IN*

EXPERIENCE

Software Engineer Internship — July 2023 - April 2024
Vosyn — *Etobicoke,ON*

- Led the implementation of **Agile methodologies**, yielding a 30% surge in team efficiency for **Typescript** development projects and iterative progress in meeting project goals.
- Showcased in developing tools and services for **continuous integration, continuous delivery**, and deployment **automation**, implementing best practices for system configuration.
- Skilled in **Git/GitHub** for **version control**, adept in **Scrum meetings**, and experienced in sprint methodologies.

Software Engineer — March 2021 - August 2022
Drevol Software LLP

- Enhanced **code coverage to 80%** using **Jest** for **unit tests** and optimized test automation speed by 70% with **Playwright**, delivering **resilient, scalable, and high-performing** client solutions.
- Streamlined collaboration in Git, reducing conflicts by 30% in multi-team projects and ensuring code integrity, while leveraging **Microsoft Azure Cloud** for test automation with Playwright, boosting efficiency by over 40% through **Azure DevOps test plans**.
- Mastered public cloud technologies (Azure), JavaScript, modern JS UI frameworks, **NoSQL databases**, and distributed source control systems like Git.

PROJECTS

Employee Management System — Role - Team Member
Technology: ReactJs, Mongodb, GraphQL, MaterialUI, API

- Designed appropriate User Model and set up the database within MongoDB using JavaScript.
- Designed the project structure using Webpack bundle by splitting the code into multiple files.
- Added tools to ease the development process using modularisation and web pack.
- Executed react-router to navigate between different views of the application

Campus Navigation System — Role - Personal Project
Technology: NextJs, NodeJs, Neo4j, Flutter, Git

- Implemented efficient route searching algorithms using JavaScript and Flutter to provide users with the shortest routes within the college campus.
- Enhanced user experience with features such as turn-by-turn directions and voice assistance, integrating them seamlessly into the application.
- Employed HTML and CSS for intuitive and visually appealing designs, ensuring a user-friendly interface.