

Dhruv Desai

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TECHNICAL SKILLS

Languages: JavaScript, Java, Python
Databases: SQL, MongoDB
Web Development Frameworks: React.js, Django
Version Control: Git
Other tools and technologies: Jira, Scrum, Agile
Operating System: Linux
Container Technology: Docker, kubernetes(basic)
Infrastructure as Code: Terraform
Cloud Platform: Amazon Web Services (AWS)

ACHIEVEMENT

- **AWS Certified Cloud Practitioner**
- **AWS Certified Solutions Architect - Associate**
- **HashiCorp Certified: Terraform Associate (003)**

EDUCATION

Post-graduate Diploma in Web Development <i>Conestoga College, GPA : 3.52</i>	September 2022 - December 2023 <i>Kitchener, ON</i>
Bachelor of Engineering in Computer Engineering <i>Gujarat Technological University, GPA: 3.73</i>	August 2017 – July 2021 <i>Vadodara, IN</i>

EXPERIENCE

Software Engineer Internship <i>Vosyn</i>	July 2023 - April 2024 <i>Etobicoke, ON</i>
<ul style="list-style-type: none">• 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 <i>Drevol Software LLP</i>	March 2021 - August 2022
<ul style="list-style-type: none">• 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 <i>Technology: ReactJs, Mongodb, GraphQL, MaterialUI, API</i>	Role - Team Member
<ul style="list-style-type: none">• 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.