

Kishan Savaliya

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EDUCATION

- **Master of Applied Computer Science** | Jan 2022 - Expected Apr 2023 GPA : 4.03/4.30
Dalhousie University
- **Bachelor of Engineering - Computer Engineering** | Aug 2016 - Aug 2020 GPA : 9.48/10
Gujarat Technological University

TECHNICAL SKILLS

- **Frontend :** React, JavaScript, TypeScript, HTML5, CSS, Bootstrap
- **Backend :** Node.js (Express), Java (Maven, spring boot), Python, Golang, REST APIs
- **Database :** SQL(PostgreSQL, MySQL) , NoSQL databases (MongoDB, DynamoDB)
- **Cloud :** AWS, GCP
- **Other :** Docker, OOP, DevOps, Kotlin, macOS, Bash, Jenkins,YAML
- **MISC :** Git, GitHub, Jira, CI/CD, JUnit, SDLC, Shell script, Unit and Integration testing, MS Office
- **Soft :** Adaptive towards change and learning, time and multi task management, teamwork

WORK EXPERIENCE

- DevOps Engineer Intern** | *TD Bank, Toronto, Canada* Jan 2023 - Present
- Configured hosting properties for CDN and wrote rules for WAF.
 - Documented each property for further testing and IP spoofing.
 - Created certificates for security of web applications and configured DNS zones.

- Full Stack Developer** | *Toupto Technologies, Ahmedabad, India* Sep 2020 - Oct 2021
- Deployed websites on cloud and on-premise platforms to increase flexibility upto 80%.
 - Build and tested backend services through optimized DSA logics, provided 85% client satisfaction.
 - Followed agile enviornment, reduced system delivery time by 30% and unlocked new achievement.

PROJECTS

- Serverless Bed & Breakfast** |  [Source code](#) May 2022 - Jul 2022
- Multi-cloud based responsive web application to manage hotel, food and tour bookings.*
- Delivered a multi cloud application with different services of AWS and GCP, with the highest availability, and better resiliency.
 - Hosted containerized Docker application on GCP Cloud Run which amplified app scalability by 45%.

- Code Matcher** |  [Source code](#) May 2022 - Jul 2022
- Responsive web application for to find the best match like tinder using cloud technologies.*
- Functioned responsive UI of the application by using React which increased the smoothness by 70%.
 - Integrated more than 7 AWS services to enhance the availability and scalability of the application (Lambda, EC2, S3, DynamoDB, RDS, Elastic Cache, Cognito, SNS, SQS) and depolyed application on AWS Elastic beanstalk and AWS CloudFront for more scalability.

- Repo Scientist** |  [Source code](#) Jan 2022 - Apr 2022
- Web application to analyse contribution from a github repository and commits to display it as charts.*
- Prepared interfaces for a 5+ pages of web application with ReactJS library and used D3.js for the data visualization of the fetched data which increased the readability of data upto 80%.
 - Analysed & fetched 4+ APIs of Github and Jira to create backend services and implemented Github OAuth2 for authentication.

- SolarX** |  [Source code](#) May 2022 - Jul 2022
- Web application for a solar panel company for selling solar products online.*
- Functioned frontend using React js, html, chakra UI and custom CSS and wrote YAML file for the CI/CD pipeline, resulting upto 40% faster and bug free delivery.
 - Directed Express Js a framework of the Node js to develop backend services such as cart and wallet that increase the client satisfaction by 30%.

ACHIEVEMENTS:

- Awarded as gold medalist for securing first rank in academic during Bachelor's degree.