

Rahul Kherajani

📍 Halifax, Canada ✉ rahulkherajani@dal.ca ☎ (902) 412-6914 in Rahul Kherajani 🌐 RahulKherajani 🖱 Website

Skills

Programming Languages

JavaScript, Python, Java, SQL, PLSQL

Web Technologies

HTML5, CSS3, React, Express Js, Node.js, Material UI, Bootstrap, Figma, MERN Stack

Mobile Technologies

Android Studio

Databases

MySQL, Oracle DB, MongoDB, Firebase, Neo4J

Cloud Technologies

AWS: EC2, VPC, Elastic Beanstalk, Lambda, S3, DynamoDB, API Gateway, Cognito, SNS, Amplify, Secrets Manager.

Miscellaneous

JIRA, Scrum, Docker, Postman, Git, Gradle, Maven

Professional Experience

Senior Systems Engineer, Infosys Limited

Jun 2018 – Jul 2021

Hyderabad, India

- Analyzed SCM & financial systems designed in Oracle ERP and suggested enhancements to streamline client processes.
- Developed and consumed REST APIs in Java based Oracle systems.
- Developed user-facing UI screens using HTML, CSS, JavaScript & React JS.
- Developed complex SQL stored procedures and functions for various client requirements
- Performed manual Unit Testing across multiple client projects.
- Authored high quality design documents for multiple client projects.
- Obtained hands-on experience in Agile Software Development.
- Achieved 91% in Foundation Training Program focussed on Python, SQL, PLSQL & Oracle ERP.

Education

Masters in Applied Computer Science, Dalhousie University (Current)

Sep 2021 – Dec 2022

Halifax, Canada

- Important Subjects: Advanced Software Development, Web Development, Cloud Computing

Bachelor of Engineering, Shri G.S. Institute of Technology & Science

Jul 2014 – Jun 2018

Indore, India

- Important Subjects: Data Structures & Algorithms, Operating Systems, Computer & Mobile Networks

Projects

DALClub, (<https://web-dalclub.herokuapp.com/>)

Jan 2022 – Apr 2022

- Designed & Deployed a full stack web application for a club.
- Designed user personas, use cases, wireframes & low-fidelity prototypes.
- Designed a user facing e-commerce store for DALClub and an admin panel to manage it.
- Implemented Stripe payment gateway to record payments for e-commerce store.
- **Technologies Used: HTML, CSS, JS, React JS, NodeJS, Material UI, Styled Components, Express, Sequelize, MySQL, Stripe, GitLab, JIRA, Heroku and REST APIs.**

fleaMART, (<https://main.d29fadnnqs0sgt.amplifyapp.com/>)

Jan 2022 – Apr 2022

- Designed & Deployed a full stack marketplace application using AWS Cloud Services.
- Implemented authentication, session management using JWT tokens provided by AWS Cognito
- Implemented post management and subscription features for the marketplace application.
- **AWS Services Used: AWS Elastic Beanstalk, AWS Lambda, Amazon S3, Amazon DynamoDB, Amazon API Gateway, Amazon Cognito, Amazon SNS, AWS Amplify.**

MathWiz

Jan 2022 – Apr 2022

- Designed an android application to learn mathematics targeted at students from grades 3 to 5.
- Designed user personas, use cases, wireframes & low-fidelity prototypes.
- Implemented signup/login functionalities using Firebase authentication.
- Captured user data using Firebase firestore.
- **Technologies Used: Kotlin, XML, Android Studio, Firebase authentication, Firebase firestore**

HEALTH-e-ME, (<https://healtheme-prod.herokuapp.com/>)

Sep 2021 – Dec 2021

- Designed & Deployed a ready to market health & wellness web application.
- Implemented authentication for users and added functionality of role based access for different user roles.
- Performed Test Driven Development & implemented a CI/CD pipeline. Wrote maintainable & flexible code using SOLID principles and Design Patterns.
- **Technologies Used: HTML, CSS, JS, Java, Spring Boot, Thymeleaf, MySQL, GitLab, JIRA, Heroku and REST APIs.**