# **RIGEL GLEN REGO**

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#### **SUMMARY:**

Experienced Software Engineer specializing in Full stack development using the MERN and MEAN stack, displaying dedication towards achieving solutions through effective communication and analytical thinking.

## **EXPERIENCE/INTERNSHIPS:**

- Systems Engineer at Tata Consultancy Services since July 2019.
  - Responsible for the development and delivery of 2 internal enterprise mobile applications built with Ionic and Angular/React.
  - Collaborated with designers and stakeholders through development, testing and deployment phases.
  - Conducted multiple successful demo sessions for stakeholders and end users.
  - Led the frontend development team and managed multiple successful enhancements and deliveries.
- 4 years working as a freelance Full Stack Developer for Softrixz, Mangalore (May 2015 June 2019)
  - Worked on multiple projects with direct client interaction.
  - Involved in rapid design and development of internal tools and products.
  - Built small-medium scale full stack applications using the MERN stack.
- 4-week-long internship on Android development at VRV Embassy (January 2018)

## **EDUCATION:**

Course	Institution	University / Board	Marks
B.E (CSE)	St. Joseph Engineering	Visvesvaraya Technology	8.02 SGPA
	College, Mangalore	University, Belgaum	
PU	Mahesh PU College, Mangalore	Karnataka State Board	87.5% (2015)
SSLC	Mount Carmel Central School, Mangalore	CBSE	10 CGPA (2013)

## **TECHNICAL SKILLS:**

- **Programming Languages**: JavaScript, TypeScript, Java, C, C++, and Python.
- Databases: MySQL, MongoDB, Redis.
- Libraries/Frameworks: Express, Apollo GraphQL, React, Angular, jQuery, Bootstrap.
- Experienced at building scalable REST and GraphQL APIs using Node.js.
- Competent at Android mobile application development in Java.
- Familiar with containerization platforms such as Docker.

#### PERSONAL PROJECTS UNDERTAKEN:

• **Project Title:** React Paginated List.

Project Description: A react component to create a paginated list with support for styled

components. Currently has over 12k downloads.

**Technology:** JavaScript, HTML, CSS.

Link: github.com/rigelglen/react-paginated-list

• **Project Title:** Inn – Hospitality application.

**Description:** An app for providing hotel services at the user's fingertips.

**Responsibility:** Developed the web dashboard for hotel staff. **Technology:** HTML, CSS, PHP, JavaScript, Android with Java.

**Link:** play.google.com/store/apps/details?id=com.softrixz.resurgence

• **Project Title:** Limelight – Fake News Detection using Machine Learning.

**Description:** An Android news application that analyzes news articles and determines the

probability of the article to be misleading.

**Responsibility:** Developed the backend for news scraping and user management.

**Technology:** Android with Java, Node.js, Python, MongoDB, Redis, Docker.

• **Project Title:** Cordova MLKit Translation.

Description: Cordova Plugin that implements MLKit Translation and Language Identification

features. <u>Currently has over 1k downloads.</u> **Technology:** Android with Java, Swift, JavaScript.

**Link:** github.com/rigelglen/cordova-plugin-mlkit-translate

# **ACHIEVEMENTS/AWARDS:**

• Secured 635<sup>th</sup> All India Rank in TCS Codevita 2018 All-India coding contest.

• Conducted 3 hands-on workshops on Android App development with Java at St. Joseph Engineering College, Mangalore in 2018.

• 1<sup>st</sup> place at a Python web development using Flask competition conducted by Mozilla at Sahyadri Engineering College, Mangalore in 2017.

#### **PERSONAL DETAILS:**

Address : Apt 502, Corniche Apartments, Sultan Battery Road, Urwa,

Mangalore - 575006.

• Languages known : English, Hindi, Kannada.

• Date of Birth : 22<sup>nd</sup> February 1998.

• Place of Birth : Mangalore