**RATIK SINGH**

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WORK EXPERIENCE

**INFOSYS**:*System Engineer-Full Stack Developer*  [July 2024 – Present]

* Designing and implementing micro-frontend using Angular and Go-Lang to efficiently fetching the customized based persona according to client requirement.
* Collaborating with cross-functional teams to analyze data requirements and optimize pipeline performance for enhanced data processing efficiency

**INFOSYS**:*System Engineer- DevSecOps Engineer* [Dec 2023 – June 2024 ]

* **Automated Salesforce development and deployment:**
  + Designed and implemented a CI/CD pipeline using Harness, streamlining the Salesforce development lifecycle.
  + Defined stages for code building, testing, and deployment, ensuring efficient and consistent delivery.
* **Transitioned from legacy tools to modern Salesforce CLI**
  + Successfully migrated existing sfdx commands to the new SF commands, adapting to evolving Salesforce tools.
  + Ensured compatibility with the latest Salesforce features and functionalities.
* **Developed a custom Git Delta for Salesforce DX Metadata Gathering:**
  + Created shell scripts to automate the creation of a custom Git Delta tailored to SGD requirements.
  + Enhanced the efficiency and accuracy of Salesforce code change tracking in package.xml for constructive changes.

**INFOSYS**:*System Engineer- Full Stack Developer*  [Nov 2022 – Nov 2023]

* **User-centric design and development**:
  + Crafted a user-friendly and intuitive UI using React, ensuring a seamless user experience.
  + Developed a single-page UI with dynamic components utilizing React best practices.
  + Leveraged Bootstrap to achieve responsive design and consistent styling across different devices.
* **Spearheaded the development of APIs for configuration jobs in React:**
  + Designed and implemented RESTful APIs using HTTP protocols for seamless communication between the React front-end and the Java backend.
* **Full-stack capabilities:**
  + Showcased full-stack development skills by implementing CRUD operations within the backend.
  + Utilized Java SpringBoot framework for efficient backend development and data management.
  + Worked with the other team in setting up the Jenkins pipeline for Continuous Integration.

PROJECTS

**City Tour Website:**

* Developed an immersive city tour website using Express, MongoDB, and React.
* Integrated Google Maps API to display the locations of tourist guides, enhancing user experience and facilitating navigation.

**Personal Portfolio:** [**Github-link**](https://github.com/Cager2808/singha.github.io)

* Create a Personal portfolio for the showcasing my work using Angular, Typescript, Golang and MongoDB

**EDUCATION**

**B-Tech CE** || MITS University, Gwalior, India [Aug 2018 – June 2022]

7.2CGPA

**XII** || CBSE [april 2016– June 2018]

70%

**SKILLS**

**Languages :**  Java | JavaScript| TypeScript | Python | SQL | GoLang , Firebase, MongoDB

**Technologies/Framework:** | Node | React.js | Redux | GIT | GITHUB | Docker | JIRA | Harness CI/CD | Kubernetes

**Areas of interest:** Frontend | Backend | Machine Learning | Cloud Computing | web technologies | frontend | System Design | Problem Solving | Web development | Software Development | WordPress

**CERTIFICATION**

* **Harness CI CD Developer**
* **Harness CI CD Architect**
* **GITHUB Action**