

# Rudviq Sunil Bhavsar

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## SUMMARY

- 3+ years of experience with a strong foundation in Full-stack Development, Database Management, and Software Engineering and adept at leveraging technologies to design and implement innovative solutions
- Experienced in using C, C++, Python, SQL, SAP ABAP, Java, JavaScript, React JS, TypeScript, Git, GitHub, React Native, Selenium, Azure, AWS, Linux, and ServiceNow for building applications and solutions

## EDUCATION

<b>The University of Texas at Arlington</b> , Arlington, TX	August 2022 – May 2024
Master of Science in Computer Science	
<b>Savitribai Phule Pune University</b> , Pune, India	August 2016 – May 2020
Bachelor of Engineering in Information Technology	

## PROFESSIONAL EXPERIENCE

<b>Student Computer Assistant, University of Texas</b> , Arlington, TX	December 2022 – May 2024
<ul style="list-style-type: none"><li>• Developed responsive web applications utilizing <b>HTML</b>, <b>CSS</b>, and <b>JavaScript</b>, driving a <b>20%</b> increase in administrative effectiveness</li><li>• Administered <b>SQL</b> databases and helped in <b>lab management</b> and <b>ticket resolution</b>, which reduced database errors by 30%</li><li>• Implemented unit testing practices and leveraged <b>Git</b> for version control, enhancing collaboration by <b>50%</b> within the IT team</li></ul>	
<b>Systems Engineer, Infosys</b> , Pune, India	November 2020 – August 2022
<ul style="list-style-type: none"><li>• Developed and optimized <b>SQL</b> databases to seamlessly align with customer requirements and boost system functionality, achieving a <b>30%</b> decrease in database response time</li><li>• Engineered an efficient <b>Java</b> application to automate <b>SAP ERP</b> software manual processes, delivering a <b>75%</b> reduction in user effort</li><li>• Customized SAP ERP applications developed using <b>SAP ABAP</b> to overcome complex business requirements and expand the system capacity, leading to a <b>25%</b> decrease in error rates</li><li>• Implemented and managed incident, problem, and change management through <b>ServiceNow</b> and achieved <b>90%</b> resolution rate within SLA targets and <b>25%</b> reduction in average downtime</li></ul>	

## PROJECTS

**Wordle - Five-lettered word guessing game** | React JS, JSX, JavaScript

- Designed and developed a website using **React JS** that implements a word-guessing game. Users can play the game by guessing a **five-lettered word** within **six** tries. The website features a **color code** display for each letter entered by the user, providing feedback on the correctness of their guesses. Deployed the project on **Netlify** for accessibility. You can access the project [here](#)

**Social Me – Location based Social App** | React Native, TypeScript, Firebase

- Developed a location-based social app that notifies users when their friends enter a certain area, with added features such as **friend management** and **status setting**, built using React Native and Firebase

**Wishlist Wanderers** | HTML/CSS, JavaScript, SQL, PHP

- Developed an engaging online platform **connecting** individuals based on **shared interests** and **life goals**, fostering community and empowerment to achieve aspirations

**Prediction of Crop Prices** | Python, SQL

- Developed an app using **FBProphet** to predict future prices of crop to solve monetary issues faced by farmers after selling crops in markets using data from past **5** to **20** years back

**Pothole Reporting on the Road** | Java, Firebase, XML

- Designed and built an app using **Java** and **Firebase** to let users report potholes on road to Government using a **camera** and **location** of device to designated politician of area

**Supply ordering portal- CONTRACKTOR** | HTML/CSS, JavaScript, SQL, PHP

- Built a website using **JavaScript** and **SQL** focusing on cutting extra costs required for Government construction projects and avoiding money laundering by contractors
- Involved into algorithm and use cases design and integration of **Google Distance Matrix API** and **Google Maps API**

## CERTIFICATIONS

<b>Coursera: Google</b> Data Analytics Professional Certificate	January 2023
<b>Microsoft</b> Technology Associate: Database Administration Fundamentals (MTA)	May 2019

## TECHNICAL SKILLS

**Programming Languages** : C, C++, Python, SQL, ERP, SAP ABAP, Java, HTML, CSS, React JS, PHP, TypeScript

**Tools & Technologies**: Git, Github, React Native, JIRA, Selenium, Microsoft Azure, AWS, Linux, Docker, Android Studio, Service Now

**Concepts**: Object-Oriented Programming (OOP), Data Structures, Database Management Systems (DBMS), Machine Learning, Artificial Intelligence, Cloud Computing and Big Data

## ACHIEVEMENTS

- Selected to participate in SMART INDIA HACKATHON 2020 - Internal Hackathon for problem statement of Government of Goa, India
- Advanced to SMART INDIA HACKATHON 2019 Grand Finale round for a problem statement presented by Central Ministry of India