

Rudviq Sunil Bhavsar

Dayton, OH | rudviqbhavsar@gmail.com | 682-376-3312 | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

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

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

PROFESSIONAL EXPERIENCE

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

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

Coursera: Google Data Analytics Professional Certificate	January 2023
Microsoft 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