

## **PROFILE:**

Dedicated software engineer with expertise in Python, Java, SQL, and a strong focus on web development. Proficient in building responsive frontends using HTML, CSS, JavaScript, and React.js. Passionate about creating user-friendly and impactful software solutions that meet real-world needs.

## **SKILLS:**

**Frontend:** HTML, CSS, JavaScript, React.js, Bootstrap

**Backend:** Python, Java, Node.js

**Programming Languages:** Python, Java

**Databases:** SQL, MySQL

**Version Control Tools:** Git, VS Code

**Other Applications:** MS Office (MS Word, Outlook, Excel, And PowerPoint)

**Operating Systems:** Windows and Mac

**Languages:** English

## **EDUCATION:**

**Master of Science in Computer Science** (December 2024)

SAINT LOUIS UNIVERSITY St Louis, MO

CGPA: 3.46/4

**Bachelor of Technology in Mechanical Engineering** (August 2015 – April 2019)

CVR COLLEGE OF ENGINEERING, Hyderabad, India

CGPA 3.52 / 4.0

## **WORK EXPERIENCE:**

**Infosys, Hyderabad, India** (August 2020 – December 2022)

Senior Systems Engineer:

- Worked on the Telstra project (Australian Telecommunications Client), managing client-reported requests and ensuring seamless service operations using tools like Maxim, CNSDI, RASS, Flex cab, and Magpie.
- Conducted detailed reviews, verified customer details, and directed validated requests to appropriate teams, ensuring smooth communication and faster resolution.

**Achievement:** Promoted to Senior Systems Engineer for exemplary performance and dedication.

- Strengthened expertise in Python, SQL, and customer operations, contributing to successful project execution.
- Achieved a 90% proficiency score during training in Python OOP, Networking Basics, and MySQL.

**ACC Limited, Mumbai, India** (February 2019 – February 2020)

- Managed inventory levels to ensure seamless production operations and reduced wastage.
- Established quality control processes, analyzed defects, and implemented corrective actions.
- Led teams to achieve production goals and optimized workflows for ready-mix concrete.
- Enhanced efficiency using automated tools for production scheduling and inventory tracking.

## **LEADERSHIP EXPERIENCE:**

- While working on multiple projects during the second and third semesters of my master's program, I also served as the team leader for those projects, and we achieved success.
- While working at Infosys, Mentored and trained new joiners, providing guidance on tools and processes to enhance operational performance on coding, as well as the project and tools that we used on the project, that enhanced my technical and tutoring skills.

## **PROJECTS:**

### **Memory Game:**

- Developed a single-player memory game with three exciting modes: Number, Word, and Image, and three difficulty levels.
- Objective: Players memorize randomly arranged pairs' locations on the board within a limited timeframe, then find and match the pairs with a limited number of incorrect guesses.
- Success criteria: Uncover all pairs correctly in the shortest time, with the top three fastest times displayed on the Leader Board on the home screen.

**Technical Details & Key Concepts Utilized:** Java (Object-Oriented Programming (OOP)), Junit, Git and VS Code.

### **Budget Pal:**

- Web Application for personal finance management to track expenses and income, forecast monthly budgets, and set savings goals.
- Specify the frequency of expenses and income (weekly, bi-weekly, monthly, etc.).
- Forecast the time it will take users to achieve their savings goal if they were to allocate a given percentage of their disposable income to the goal every pay period.

**Technical Details & Key Concepts Utilized:** Flask, SQLite, HTML5, CSS, Git and VS Code.

### **Dynamic Sports League Website:**

- Developed a dynamic TypeScript website for a sports league/tournament, featuring current team standings, schedules, player details, match schedules, and login functionality for organizers and players.
- Implemented organizer login to add new matches and player login for RSVP and roster management.
- Ensured optimal user experience across devices and platforms with responsive design and modern web technologies.

## **AWARDS:**

- Best Rookie of the Quarter award for extreme dedication in production release.
- Applause Award for the commitment towards work and adhering to the deliverables and deadlines in Development Operations.
- “Above and Beyond”, “Rising Star”, “Keep up the Good Work” are few more gracias received from colleagues and Manager.