

## **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. Strong problem-solving skills and experience in networking fundamentals and operating system concepts.

## **TECHNICAL SKILLS:**

### **Proficient In:**

- **Backend Development:** Django, Flask, RESTful API
- **Programming Languages:** Python, SQL, Java
- **Databases:** MySQL, SQLite
- **Frontend Development:** HTML, CSS, JavaScript, React.js, Bootstrap
- **Version Control:** Git, GitHub, VS Code
- **Development Methodologies:** Agile (Scrum, Kanban)

### **Familiar With:**

- **Networking Concepts:** OSI Model, TCP/IP, DNS, HTTP/HTTPS, 5G Basics
- **Other Tools:** MS Office (Word, Outlook, Excel, PowerPoint)

## **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**

- Managed client-reported requests on the Telstra project (Australian Telecommunications Client), ensuring seamless service operations.
- Utilized tools like Maxim, CNSDI, RASS, Flex cab, and Magpie to streamline issue tracking and resolution.
- Conducted detailed request validation and verification, directing requests to appropriate teams for faster issue resolution.
- Mentored 3+ new joiners, providing training on project tools, operations, and Python best practices.
- Promoted to Senior Systems Engineer for outstanding performance and dedication.

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

### **Production Manager**

- Managed inventory levels to ensure seamless production operations and reduced material wastage.
- Established quality control processes, analyzed defects, and implemented corrective actions.
- Optimized workflows, improving production efficiency by 20%.
- Led teams to achieve production goals, ensuring smooth and timely project execution.

## **LEADERSHIP EXPERIENCE:**

- Led multiple software development projects during the second and third semesters of the master's program, ensuring successful completion.
- Mentored and trained junior developers at Infosys, improving their technical skills in Python, SQL, and networking fundamentals.

## **PROJECTS:**

### **Memory Game** (*Java, OOP, JUnit, Git, VS Code*)

- Developed a single-player memory game with three difficulty levels and modes (Number, Word, Image).
- Designed a leaderboard system displaying top completion times.
- Implemented object-oriented principles to create an efficient and scalable game structure.

### **Budget Pal** (*Flask, SQLite, HTML, CSS, Git, VS Code*)

- Developed a personal finance management application to track expenses, forecast budgets, and set savings goals.
- Designed an intuitive user interface to specify expense frequency and calculate savings projections.

### **Dynamic Sports League Website** (*TypeScript, HTML, CSS, React.js*)

- Created a dynamic website displaying team standings, match schedules, and player details.
- Implemented secure organizer login for match updates and player login for RSVP management.

## **AWARDS & RECOGNITION:**

- Best Rookie of the Quarter – Recognized for dedication in production release.
- Applause Award – Awarded for adherence to deliverables and deadlines in Development Operations.
- Above and Beyond, Rising Star, Keep up the Good Work – Recognized by colleagues and managers for exceptional contributions.