

PROFILE:

Highly dedicated individual with strong technical and analytical skills, looking up to adhere new challenges with possessive, well determined and proactive nature having greater aspiration to pursue desired goals under erudite and ingenious professionals thus resulting in an optimistic effect in enhancing my skills.

EDUCATION:

Master of Science in Computer Science (December 2024)

SAINT LOUIS UNIVERSITY St Louis, MO

CGPA: 3.46/4

Bachelor's 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 for an Australian Project named Telstra. Collected client-reported issues from project-specific tools, ensuring accurate reference ID tracking. Conducted detailed reviews and provided remarks on requests by cross-referencing various service orders. Coordinated with specialized teams to address and resolve client issues effectively.

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

- I had hands-on experience on JAVA, Python and SQL while working as back up for various projects. Achieved a high proficiency score of 90%, demonstrating strong technical skills and understanding.

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

Graduate Engineer Trainee:

- As a Production Manager at ACC Limited, I effectively utilized SQL databases to analyze production metrics, manage inventory data, and optimize workflows. My expertise in SQL enabled efficient data-driven decision-making and streamlined reporting processes to enhance production outcomes.
- I worked in a few more paid internships like Reliance Industries Limited for Energy Auditing, internship on Steam turbines in BHEL.

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, I trained three new hires and three in-team colleague employees on coding, as well as the project and tools that we used on the project, that enhanced my technical and tutoring skills.

SKILLS:

Programming Languages: Java, Python, SQL

Technologies: Java, Python, MySQL, GitHub, Junit

Web Technologies: HTML, CSS, JavaScript, React JS, Typescript

Technical Skills: Data Structures

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

Operating Systems: Windows and Mac

Languages: English

PROJECTS:

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.

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:

Programming Language: Java

Development Paradigm: Object-Oriented Programming (OOP)

Development Environment: VS Code

Version Control: Git

Testing Framework: JUnit

Encapsulation: Managed game state and logic through well-defined classes and interfaces.

Inheritance: Created a base game class and extended it for different game modes.

Polymorphism: Implemented dynamic method dispatch for handling different game actions.

Abstraction: Simplified complex operations into manageable code modules.

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.