Surya Teja Shetti

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EDUCATION

UNIVERSITY OF NORTH TEXAS
M.S. in Computer Science
Aug 2023 - May 2025 | Denton, TX
CGPA: 3.66 / 4.0

MVSR ENGINEERING COLLEGE
B.E. in Electronics
Aug 2017 - Aug 2021 | Hyderabad, India
GPA: 7.59 / 10

NARAYANA JUNIOR COLLEGE
Class XII
Aug 2015 - Aug 2017 | Hyderabad, India
Percentage: 98%

COURSEWORK

GRADUATE
- Operating System Designing
- Computer Algorithms
- Computer Networks
- Software Engineering

TECHNICAL SKILLS

Programming Languages:
- C • C-Sharp • Python

Frameworks:
- Angular • .Net

Web Development:
- JavaScript • TypeScript • Bootstrap
- HTML5 • CSS3 • Cypress
- Postman

IDE:
- Visual Studio • Visual Studio Code

Databases:
- MySQl/SQL Server

Familiar:
- OOPS • Batch Programming • CI/CD • API

STRENGTHS

- Team Collaboration
- Effective Communication
- Detail-Oriented
- Critical and Creative Thinking
- Flexibility

EXPERIENCE

INRHYTHM SOLUTIONS | Software Engineer -1
Aug 2021 - Aug 2023 | Hyderabad, India

- As part of software development, developed dynamic user interfaces for "**Dhiva**," a reporting and visualization tool, using Angular, HTML, CSS, and TypeScript.
- Collaborated with back-end development teams using .Net and integrated front-end solutions, contributing to a **25% reduction in feature delivery time**.
- Automated testing processes using Cypress, which reduced post-release bugs and improved testing efficiency.
- Actively engaged in Agile Development methodologies, participating in scrum and story grooming meetings.
- Swiftly identified and resolved high-priority bugs, resulting in a **15% increase in overall product stability**.
- Refactored the existing codebase, optimization of the product's performance and maintaining scalability.
- Involved in story grooming, software architecture design and coding standard discussion meetings.

PROJECTS ⬈

DHIVA   Feb 2021 - Aug 2023 | Hyderabad, India
- Developed dynamic user interfaces for "**Dhiva**," a reporting and visualization tool, using Angular, HTML, CSS, and TypeScript.
- **Tech Stack:** Angular 11, Node.js, .Net, Ag-grid, RxJS, JQuery, Ajax..

RECIPE BOOK   Feb 2021 - Apr 2021
- Built a grocery shopping app with Angular, allowing users to find ingredients via recipes and manage shopping lists.
- **Key Features:** Authentication, Sessions, Interceptors, Route Navigation.
- **Tech Stack:** Angular 11, CSS, HTML, TypeScript.

NOTE LOG   May 2024 - June 2024
- Created a note-taking website for organizing thoughts and tasks, featuring animations and staggered layouts.
- **Tech Stack:** Angular 11, CSS, HTML, TypeScript.

ACTIVITIES

TELANGANA SMART CITY HACKATHON   Hyderabad, India
- Collaborated with a team of 4 to develop innovative solutions for **Waste Management**.
- Led the development of a real-time tracking system for waste collection.