

Surya Teja Shetti

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linkedin.com/in/suryatejashetti/ | 469 988 4536 | suryatejashetti@my.unt.edu

EDUCATION

UNIVERSITY OF NORTH TEXAS

M.S IN COMPUTER SCIENCE

Aug 2023 - May 2025 | Denton, TX
CGPA: 3.66 / 4

MVSR ENGINEERING COLLEGE

BE IN ELECTRONICS

Aug 2017 - Aug 2021 | Hyderabad, Ind
GPA: 7.59 / 10

NARAYANA JUNIOR COLLEGE

MPC

Aug 2015 - Aug 2017 | Hyderabad, Ind
Percentage: 98

COURSEWORK

GRADUATE

Machine Learning, Big Data
Software Engineering
Computer Networks
Computer Algorithms

TECHNICAL SKILLS

Programming Languages:

• C • Python

Frameworks:

• Angular

Web Development Techs:

• Javascript • Typescript • Bootstrap
• HTML5 • CSS2/3 • Cypress
• Postman

SW Development Tools:

• Visual Studio • Visual Studio Code

Databases:

• SQL

Familiar:

• OOPS • Batch Programming • CICD

STRENGTHS

- Good Team Player
- Effective Communication
- Details Oriented
- Critical and Creative Thinking
- Flexibility

EXPERIENCE

INRHYTHM SOLUTIONS | SOFTWARE ENGINEER -1

Feb 2021 - Aug 2023 | Hyderabad, India

- Involved the creation of captivating user interfaces for the innovative reporting and visualization product, "Dhiva." Translated intricate UI/UX design wireframes into functional code, leveraging Angular, HTML, CSS, and TypeScript to enhance user experiences.
- Collaborated seamlessly with back-end development teams to seamlessly integrate front-end solutions, ensuring the alignment with user requirements and a cohesive user experience.
- Played a pivotal role in the automation testing of the application using Cypress, enhancing the reliability and efficiency of quality assurance processes.
- Actively engaged in Agile Development methodologies, participating in scrum and story grooming meetings, fostering effective communication, and adapting to dynamic project requirements.
- Demonstrated problem-solving skills by swiftly identifying and resolving high-priority bugs, consistently delivering top-quality solutions within tight timelines.
- Leveraged coding skills to refactor existing codebase, optimizing the product's performance, and maintaining its scalability.

PROJECTS

DHIVA Feb 2021 - Aug 2023 | Hyderabad, India

- Dhiva is a reporting and visualization product with NLP integration. It is more than just a BI tool which is also capable of analyzing and summarizing business queries, it provides business and artificial intelligence and insights to increase productivity.

Domain: BI and AI

Tech Stack: Angular 11, NodeJs, Ag-grid, RxJs

GROCERY SHOPPING APP Feb 2021 - Mar 2021 | Hyderabad, India

- Developed a grocery shopping application using Angular with key features such as creating user account, login authentication, routing, http, observables.

Tech Stack: Angular 11

ACTIVITIES

TELANGANA SMART CITY HACKATHON Hyderabad, India

- Participated as a team member in a diverse group of 4. Individuals Collaborated to develop innovative solutions for **Waste Management**.