

# Vardhan Ganugula

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## Profile Summary

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Ambitious and solution-focused developer with a strong foundation in programming and problem-solving. Proficient in full-stack development, specializing in building elegant and responsive web applications, and experienced in deploying applications on cloud platforms. Skilled in leveraging data structures and algorithms to optimize performance.

## Skills

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**Front-End Technologies:** React.js, Next.js, Tailwind CSS, Bootstrap, HTML5, CSS3

**Back-End Technologies:** Node.js, Express.js, Next.js, Python, Flask

**Databases:** MongoDB, SQL, MySQL

**Programming Languages:** C++ , Python, C, JavaScript

**Data Structures & Algorithms (DSA):** Proficient in data structures and algorithms for efficient problem-solving

**Tools:** Postman, Visual Studio Code, Git, GitHub

**Course Work:** Operating Systems, Linux, and Computer Networks.

## Projects

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**FoxyURL** - a responsive URL-shortening platform with advanced features and insights

[Website](#) | [Github](#)

- Developed a scalable URL shortening platform on vps with advanced analytics, reducing API requests by 30% using a custom hook and enabling traffic monitoring and IP tracking through a Recharts-powered dashboard.
- **Tech Stack** - React.js, Node.js, MongoDB, Nginx, Context API and Tailwind CSS

**FileShare** - a responsive file-sharing platform

[Website](#) | [Github](#)

- Created a secure file-sharing platform with auto-delete, cutting server costs by 40%. Integrated REST API for file handling and achieved 98% user compliance with OTP verification and a React-based interface.
- **Tech Stack** - React.js, Node.js, MongoDB, Nginx, Tailwind CSS

**TextShare** - Seamless Text Sharing, Real-Time Editing

[Website](#) | [Github](#)

- Demonstrated strong problem solving skills by delivering a web app using React to address instant text and code sharing needs. Integrated Socket.io for real-time collaboration, enabling multiple users to seamlessly update and edit content.
- **Tech Stack** - React.js, Node.js, MongoDB, Nginx, Tailwind CSS, SocketIO

## Education

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**CMR Institute of Technology**, (B.Tech. in Computer Science and Engineering)

Nov 2022 – Jun 2026

- CGPA: 8.9/10.0

**Sri Chaitanya Junior College**, (Intermediate Education)

Jul 2020 – Apr 2022

- Percentage: 94.8/100

**Wisdom High School**

Jun 2010 – May 2020

- GPA: 10.0/10.0

## Achievements

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- **Smart India Hackathon:** Developed a Gemini AI-powered solution for seamless cross-language communication.[link](#)
- **Smart Interviews Mentor:** Guided students by providing problem solving strategies.
- Participated in 35+ contests, earned a 3-star rating on CodeChef and solved 150+ problems on LeetCode.

## Coding Platforms

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HackerRank . Leetcode . CodeChef . Codeforces

## Certifications

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- JavaScript - [HackerRank](#) - 2026
- Creating Responsive Web Pages using Bootstrap 4 - [Infosys SpringBoard](#) - 2026
- Python - [Infosys SpringBoard](#) - 2026