Vardhan Ganugula

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Profile Summary

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

Front-End Technologies: React.js, Next.js, Tailwind CSS, Bootstrap, HTML5, CSS3
Back-End Technologies: Node.js, Express.js, Next.js, Python, Flask, Firebase
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

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

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

- **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

HackerRank . Leetcode . CodeChef . Codeforces

Certifications

- JavaScript - HackerRank - 2026
- Creating Responsive Web Pages using Bootstrap 4 - Infosys SpringBoard - 2026
- Python - Infosys SpringBoard - 2026