# Ganugula Vardhan

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## Education

## (CMRIT) CMR Institute of Technology | 8.95

Nov 2022 - Present

Bachelor of Technology (BTech) | Computer Science & Engineering (CSE)

Course Work: Computer Networks, Operating Systems, OOPS

#### Sri Chaitanya Junior College | 94.5%

Jun 2020 - May 2022

Intermediate | Telangana State Board of Intermediate Education (TSBIE)

#### Wisdom High School | 10

Jun 2008 - Apr 2020

10th (X) | Telangana State Board Of Secondary Education (TSBSE)

#### Skills

Programming Languages: Python, JavaScript, C++

Web Development: HTML, CSS, React.js, Tailwind CSS, Node.js, Express.js, Redux Toolkit

Core CS Concepts: Data Structures and Algorithms, OOPS

Tools & Technologies: Postman, Git, GitHub, VS Code, Chrome Dev Tools

Databases: MongoDB, SQL

Cloud & Deployment: Amazon EC2, Vercel

Projects

#### **Foxy URL Shortener**

- Using the MERN stack, a full-stack URL shortener was created with unique link mapping, IP tracking, and analytics.
- Using JWT and Nodemailer, secure user authentication was designed to support both registered and anonymous users.
- 20+ users and 1000+ shortened links were managed, and an Ubuntu Nginx server was used for optimal performance.

Technologies: React.js, Express.js, MongoDB, Node.js, Tailwind CSS, Amazon EC2

#### **Mewtron AI - AI powered Content Generator**

- Mewtron AI is a powered content generation platform for content creators that creates roadmaps, content, and daily planning.
- Implemented a token-based platform for feature usage, reusable UX components for adding new pages, a text streaming pipeline for real-time updates on the page, and a PDF and Excel export feature.

Technologies: React.js, MongoDB, Node.js, Tailwind CSS, Amazon EC2, Next.js, Typescript

## Certifications

Python Certification - Infyspringboard - 2022

Cybersecurity Essentials - Cisco - 2023

JavaScript (Basic) Certificate - HackerRank - 2024

**Smart Coder - Smart Interviews - 2025** 

Complete Web Development - Udemy - 2025

# **Coding Profiles**

Hackerrank: 22r01a05e2 Codeforces: vardhan5e2 Codechef: vardhan5e2 Leetcode: 22r01a05e2 Spoj: gvardhan

InterviewBit: vardhan-ganugula