

Curriculum Vitae (CV)

Adabala Venkata Thrinadh

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Portfolio: <https://thrinadh.vercel.app>

Profile

Second-year [B.Tech](#) Computer Science and Engineering student with a strong interest in cybersecurity and secure software development. Interested in building reliable applications and learning practical security concepts.

Education

[B.Tech](#) (Computer Science and Engineering)

GMR Institute of Technology (GMRIT), Rajam

2024 – 2028 (2nd year; student since 2024)

Roll No: 24341A0502

CGPA: 9.33 / 10 (as of now)

Intermediate (Class XII)

Tirumala Junior Kalasala, AP Board 2024(BIEAP)

Percentage: 97.6 %

Secondary School (Class X)

Sri Shirdi Sai Vidya Niketan, SSC board AP (2022)

Score: 92.3 %

Skills

- Programming: Python, Java, C
- Core CS: Data Structures, Algorithms, OOP, Operating Systems
- Databases: DBMS, SQL

- Tools: Git, GitHub
- Web: HTML, CSS, JavaScript (fundamentals)
- Security: Cybersecurity fundamentals, secure coding awareness
- Strengths: Problem solving

Certifications

- **Infosys Springboard**
 - Introduction to Cyber Security
 - Cybersecurity Fundamentals
 - Basics of Python
- **L&T LearnConnect**
 - Python Challenge Series
 - Web Development Fundamentals
 - Ethical Hacking Gateway
- **NPTEL & Others**
 - Operating System Fundamentals (NPTEL)
 - Problem Solving (HackerRank)
 - Java / Python / CSS (HackerRank)

Projects :

(please do refer the projects section in portfolio to get the view of projects)

1) Farmer Marketplace

A full-stack platform that helps local farmers and plant buyers discover and purchase products.

Tech stack: React, Node.js, MongoDB

Highlights: listing and search flow, basic marketplace workflow, backend structure

2) Results System

An academic management tool that calculates CGPA and generates reports.

Tech stack: Python, MySQL, Pandas

Highlights: accurate calculations, automated report generation

3) SecurePass

A small security utility that checks password strength and encrypts text.

Tech stack: Python, Cryptography

Highlights: security-focused utilities and safe handling of text

4) Dictionary App

A dictionary application with user authentication and a responsive interface.

Tech stack: React

Highlights: login flow and clean UI

5) Personal Portfolio

A personal portfolio website.

Tech stack: HTML5, CSS3, JavaScript

Link: <https://thrinadh.vercel.app>

Experience & Achievements

1.Event Coordinator (STEPSTONE)

Supported planning and execution for a national-level tech fest.

2.NSS Volunteer

Participated in community service activities.

3.Hackathon Participant

Built solutions in a team under time constraints.

4.Competitive Programming

Active on HackerRank and CodeChef.