

V L N S Pavana Vamsi Chillara

☎ +91 77801 98696 | 📍 Tenali, India | ✉ cvlnspvamsi2003d@gmail.com | 🔗 LinkedIn | 🐙 Github | 📁 Portfolio

EDUCATION

Vellore Institute of Technology

B.Tech - Computer Science and Engineering, 9.17/10 CGPA

Chennai, IND

Sept. 2021 – Present

Sri Chaitanya Junior College

Science with Maths, 96.9% Higher Secondary, JEE (Main) 2021 - 87.44 percentile

Tenali, IND

2019 – 2021

PROJECTS

Product Review and Rating Platform | MERN Full Stack

Sept. 2023 – Nov. 2023

- E-Commerce platform built with the MERN stack and Redux , help users to view and rate the products.

Basic Android Development project | Java

Nov. 2023 – Dec. 2023

- Built 4 projects - Tic-Tac-Toe Game, Calculator app, Calculator 2nd type app, Temperature Converter app

Basic Java Development project | Java

Nov. 2023 – Dec. 2023

- Built 6 projects - Text Editor, Scientific Calculator, Tic-Tac-Toe Game, Currency Converter, Fee Report, ATM Interface

PUBLICATIONS

Cyber Threats and Vulnerabilities in Connected Medical Devices | Chapter

Sept. 2023 – Mar. 2024

- **Book Title:** Cybersecurity and Data Management Innovations for Revolutionizing Healthcare
- **Chapter Link:** <https://www.igi-global.com/gateway/chapter/351709>
- Conducted a comprehensive literature review on common threat attacks targeting connected medical devices.
- Contributed original insights and analysis on cybersecurity issues specific to healthcare environments.

EXPERIENCE

Technical team

Feb. 2023 – June. 2024

Linux Club

Chennai, Tamil Nadu

- Been part of 4 major events conducted by the club
- Helped in technical support team for the participants.

TECHNICAL SKILLS

Languages: C, C++, Java, Python, SQL (Oracle), JavaScript, HTML, CSS, R, MATLAB

Developer Tools: Git, GitHub, Visual Studio Code, PyCharm, IntelliJ, Eclipse

Frameworks: ReactJs, Java Swing, NodeJS, ExpressJS

Cloud Platforms: AWS

CODING PROFILES

[CodeChef](#) [Leetcode](#)

CERTIFICATIONS

- AWS Certified Cloud Practitioner 📄 (Dec. 2023 - Dec. 2026)
- MERN Full Stack Internship Program 📄 (Aug. 2023 - Nov. 2026)
- Introduction to Packet Tracer 📄 (July. 2023)
- Game development using PyGame 📄 (Sept. 2023)
- Software Engineering Virtual Experience 📄 (Aug. 2023)

HONORS AND AWARDS

- Achieved an Elite rank with a Gold medal, ranking in the **top 1%** among all registered applicants in **Wildlife Ecology**, NPTEL course offered by **IIT Kanpur**
- Achieved an Elite rank with a Gold medal, ranking in the **top 1%** among all registered applicants in **Forest and thier Management**, NPTEL course offered by **IIT Kanpur**