

PENTAKOTA

SIRI VARSHINI

4th year student in Computer Science and Engineering who is passionate about UI/UX Designing and Security Analyst

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EDUCATION

MVGR College of Engineering, Vizianagaram — Btech

November 2022, Present (Expected Graduation - Aug 2026)

4th Year CS Student in Specialization Cybersecurity, IoT and Blockchain Technology – CGPA (8.81)

EXPERIENCE

Salesforce — Virtual Internship

[Certificate](#)

2 Months

- Gained Hand-on Experience in designing and developing scalable CRM solutions.
- Enhanced problem-solving and development skills while building a strong foundation in Salesforce platform capabilities.

PROJECTS

> SECURE AUTH — Layered protection for a digital world (MFA)

- Successfully developed a strong authentication system as a Team Lead - ensuring only authorized users access sensitive information.
- incorporated QR code generation, face recognition, email & phone No. verification, and secret code generation, OTP Verification (using Firebase).

> AGRO EYE — IoT based plant monitoring and controlling system using Raspberry pi 4

- Led a team, We Designed a scalable **IoT-AI solution** to enhance sustainable farming and crop yield.
- Integrated **TensorFlow** for plant analysis and automated control of pH, temperature, and soil moisture.

> STOCK MARKET PREDICTION

- Built a stock market prediction model using multi-class classification to forecast trends.

> ONLINE DOCUMENT SHARING PLATFORM

- Developed an online document-sharing platform enabling secure file uploads, downloads, and real-time collaboration.

SKILLS

Languages

- C ★★★★★
- Python ★★★★★
- HTML ★★★★★
- Java(learning) ★★
- Dart(Learning) ★
- Solidity ★

Tools

- Metamask | Kali | Git | Github
- Blender | Figma | VS code

Framework / Library

- Flutter | Reactjs | Framer Motion

Backend & Database

- Express.js | Node Js | FireBase
- MySQL | PostgreSQL | MongoDB

Soft Skills

Team Collaboration | Exploration Mindset | Time Management

CERTIFICATIONS

- Generative AI for Beginners - GreatLearning
- CyberSecurity Analyst - Forge
- Introduction to Networks - CISCO
- IT Essentials - CISCO

EXTRACURRICULAR ACTIVITIES

- Participated in Smart India hackathon
- National Service Scheme (NSS) Volunteer in our college

