P AMRUTHA VARSHINI

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PROFILE

A curious coder and digital dreamer, I'm a B.Tech CSE student blending creativity with code. From building aesthetic web apps to exploring the magic of AI, I thrive on turning ideas into experiences. Passionate about front-end finesse, clean UI/UX, and meaningful tech, I'm always learning, experimenting, and bringing heart to every project. Ready to design, develop, and disrupt—one line of code at a time.

EDUCATION

2020 - 2021   APEX High School
10th class (State board (A. P) - 99.3%

2021 - 2023   Sri Chaitanya junior College
11th and 12th (APBIE)   - 96.2%

2023- 2027   SRM Institute Of Science & Technology
Bachelor of Technology (Computer Science and Engineering)   - 9.09 (as of present)

EXPERIENCE

April - June 2025

Android Developer Virtual Internship
AICTE - EduSkills & Google Developers (India Edu Program)
- Gained hands-on experience with Android Studio, UI design, and application lifecycle.
- Completed practical assignments and modules supported by Google for Developers.

june - July 2025

Web Development Intern
CODSOFT (Virtual Internship)
- Completed a 4-week internship focused on front-end and back-end web development.
- Improved skills in HTML, CSS, JavaScript, and basic backend logic through hands-on tasks and project work.

July 2025-Present

Web Development Intern
Cognifyz Technologies (Virtual Internship)
- Gaining hands-on experience in creating seamless user experiences and ensuring stability through responsive UI and backend logic.
- Collaborating on real-time projects while enhancing skills in web technologies and development frameworks.

SKILLS

Technical Skills :
- C, C++ (strong)
- Data Structures & Algorithms (recursion,arrays, logic building)
- HTML, CSS (Frontend Basics)
- Code Debugging andOptimization
- Unity (basic software control interface)

Soft Skills :
- Analytical Thinking
- Communication SKills
- Time Management
- Adaptability
- Team Collaboration
- Critical Thinking
- Creative thinking

PROJECTS

Seismic Landslide Project
- Developed a geospatial and financial data-driven system for landslide storage and management.
- Used integrated probability models to make predictions of the chances of future landslides depending on seismic and environmental conditions.
- Intended to aid disaster risk assessment and budgetary planning for impacted areas

Line Follower robot
- Engineered a self-navigating robot using IR sensors and logic gates to detect and follow a path with precision.
- Showcased practical applications of semiconductor concepts in autonomous movement.

Intruder Alert System
- Designed a real-time security alarm system using digital circuits and triggering logic for the Computer Organization and Architecture (COA) lab.
- Utilized sensors and control logic to detect intrusions and activate alerts instantly.

EXTRACURRICULAR ACTIVITIES

- Active member of ROTARACT Club of SRM
- Student Member - IEI
- Hackathon
  - → TechFusion-X – Bannari Amman Institute of Technology , Erode
  - → WEb-x – Bannari Amman Institute of Technology , Erode

LANGUAGES KNOWN

- English : First Language
- Telugu   : Proficient
- Hindi   : Intermediate
- Tamil   : Intermediate