

# Anangi Pavan

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## Education

**Bachelor of Technology(Computer Science Engineering) - VNRVJIET**

2021 - 2025

CGPA: 8.85 / 10.00

Hyderabad, Telangana

**Intermediate - Sri Chaitanya Junior College**

2019 - 2021

Percentage : 98.4%

Hyderabad, Telangana

**School(SSC) - Sri Chaitanya School**

2019

CGPA : 9.50 / 10.00

Kodad, Telangana

## Skills

**Technical Skills:** C, C++, Java, Data Structures and Algorithms, Software Development Life Cycle (SDLC), Operating Systems, Database Management (DBMS, SQL), Object-Oriented Programming (OOP), Testing Concepts, HTML, CSS, JavaScript, MERN (MongoDB, Express.js, React.js, Node.js), Basic Cloud Computing, Incident Management, Root Cause Analysis.

**Soft Skills:** Problem Solving, Effective Communication (written/verbal), Team Collaboration, Leadership, Project Coordination and Reporting.

## Internships

**Tata Consultancy Services | Gen AI and SAP Intern**

- Completed a 2-month on-premises internship at TCS, gaining theoretical knowledge of SAP and Generative AI, and their applications in enterprise-scale solutions.
- Collaborated with teams to understand **project coordination, documentation, and stakeholder communication**, gaining exposure to **PMO functions** such as reporting and project tracking.
- Developed insights into working with **production support environments**, including **incident management, root cause analysis, and service restoration**.
- Enhanced problem-solving, communication, and teamwork skills through interaction with professionals in a corporate environment.

## Projects

**Tourism Management System | React.js, Node.js, Express.js, MongoDB**

- Designed and implemented a full-stack web application enabling tourists to explore destinations and book guides, while guides can manage booking requests and preferred locations.
- Applied **Software Development Life Cycle (SDLC)** and **testing concepts** to ensure functionality, security, and maintainability.
- GitHub repository link: <https://github.com/AnangiPavan/TourismManagementSystem>

**Transaction Fraud Detection Using Generative AI and Ensemble Learning | Generative AI, Ensemble Learning**

- Developed a fraud detection system by combining synthetic and real transaction data using CTGAN to handle class imbalance.
- Implemented a Random Forest classifier achieving 99% accuracy, effectively **reducing risk** and enhancing reliability in transaction monitoring.

**HealthCare Analysis Using Machine Learning | Data Analytics and Machine Learning**

- Performed **data preprocessing, feature engineering, and model evaluation** on patient datasets to predict heart disease risk over a 10-year period using Binary Logistic Regression.
- Delivered actionable **data-driven insights** that improved prediction accuracy, aligning with business decision-making use cases.
- GitHub repository link: <https://github.com/AnangiPavan/Health-Care-Analysis>

## Achievements

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- Made a short film as a team on narcotics awareness, which was selected in JNTUH short film contest.
- Reached finals in Coding Contest Oct-Coder, conducted by a coding club of vnrvjiet.
- Participated in ACM Winter Coding Contest
- Promoted to level 3 in English Club for participating in Debates in 8th class.
- Participated in My Big Idea Hackathon conducted by EDCell (A club in vnrvjiet)
- Reached final level in INTSO English Talent Search Olympiad examination in 9th class.

## Certifications

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- Smart Interviews Certification on Data Structures and Algorithms.
- TCS Internship Completion Certificate.
- IBM Certification on Introduction to Data Analytics.