

Pammina Sai Swaroop

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EDUCATION

CMR Engineering College

Bachelor of Technology, Information Technology

Hyderabad, TG

Sep. 2023 – Jun 2027

Sri Chaitanya Junior College

Intermediate

Kakinada, AP

Aug. 2021 – Jun 2023

EXPERIENCE

AI Certification – Hexart Company

Sep. 2025

- Completed a structured certification program in Artificial Intelligence, focusing on the fundamentals and practical applications of AI.
- Learned to implement AI solutions using Python libraries such as NumPy, Pandas, Scikit-learn, and TensorFlow.
- Acquired understanding of real-world AI use cases in automation, data analysis, and intelligent decision-making.
- Strengthened problem-solving and analytical skills by applying AI techniques to practical scenarios.

Internship studio

June 2024 – Aug 2024

- Experience in Java programming by working on real-time projects and problem-solving tasks.
- Strengthened knowledge in data structures, algorithms, and JDBC for database connectivity.
- Implemented object-oriented programming (OOP) concepts such as inheritance, polymorphism, encapsulation, and abstraction in practical scenarios.

PROJECTS

AI-Powered Tool for Combating Misinformation | Google Cloud, Node JS, Front-end

Sept 2025

- Integrated Generative AI models (via Google Cloud AI/Vertex AI APIs) to analyze text and flag potential misinformation in real-time.
- Implemented educational insights module that explains why a piece of content may be misleading, helping users build critical digital literacy skills.
- Visualized GitHub data to show collaboration

Portfolio | HTML, Twain CSS, Git

June 2025 – July 2025

- Developed a portfolio which showcase my talents, projects.
- Published in Github as a live page

Weather Web page | JavaScript, Node JS, Front-end

Dec 2024 - Jan 2025

- Developed a responsive Weather Web Application that fetches live weather data using the OpenWeatherMap API with API key integration.
- Integrated real-time API calls to dynamically update weather information for any searched city.
- Built features like current weather cards, forecast visualization, and city search functionality.
- Added data-driven insights by comparing weather parameters across different time intervals using graphical trends.

TECHNICAL SKILLS

Languages: Java, C, SQL (MySQL), JavaScript, HTML/CSS,

Frameworks: React, Node.js, Flask, WordPress, Material-UI, FastAPI

Developer Tools: Git, Docker, TravisCI, Google Cloud Platform, VS Code, Visual Studio,