

Syam Chand Baniseti

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EDUCATION

GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING (Autonomous)

Visakhapatnam

Bachelor of Technology, CSE - Data Science

CGPA:9.03

Aug 2023 – Present

PRESIDENCY JUNIOR COLLEGE, Visakhapatnam

Intermediate

98.4%

Jul 2021 – Apr 2023

TECHNICAL SKILLS

Languages: Python, SQL, Dart, PHP, JavaScript (Basic)

AI/ML & Data Science: Machine Learning, Deep Learning Basics, GenAI, Data Engineering, EDA, Data Cleaning

Mobile & Web Development: Flutter, HTML/CSS, Node.js

Databases & Platforms: MySQL (phpMyAdmin), Firebase, DBMS Basics

Frameworks & Libraries: OpenCV, TensorFlow (Basic), NLTK, Streamlit

Tools & Technologies: Git, GitHub, VS Code, Android Studio, Google Colab, Linux, Jupyter, WEKA, phpMyAdmin

Core CS Concepts: Data Structures & Algorithms, OOPs, Operating Systems, Computer Networks

EXPERIENCE

GenAI Intern – CloudKarya, Inc.

Jul 2025 – Aug 2025

Remote

- Worked on Generative AI applications and AI agent workflows using Large Language Models (LLMs) and modern AI development tools.
- Explored prompt engineering, AI automation, and deployment concepts through hands-on internship tasks and projects.
- Gained practical exposure to GenAI pipelines, AI-powered workflows, and collaborative development practices.

AI/ML Intern – Infosys Springboard

Sep 2025 – Nov 2025

Remote

- Performed Exploratory Data Analysis (EDA) on road accident datasets using Python and data visualization techniques.
- Applied data cleaning, preprocessing, and analytical methods to derive meaningful insights from large datasets.
- Strengthened practical understanding of Machine Learning workflows, analytics, and data-driven problem solving.

PROJECTS

ANEEL ACADEMY APP – Educational Mobile Learning Platform | Flutter, PHP, Dart

[Link](#)

- Developed and deployed a production-level Flutter application delivering IT and cybersecurity courses in Telugu with authentication, referral systems, course management, and responsive mobile UI workflows.
- Integrated PHP backend services with phpMyAdmin/MySQL database management and achieved **1,500+ downloads** with **4.5★ rating** on Google Play Store through optimized application performance.

US Road Safety Data Analytics | Python, Pandas, Streamlit, Matplotlib

[GitHub](#)

- Built an end-to-end Exploratory Data Analysis (EDA) platform analyzing large-scale US road accident datasets using Python-based preprocessing, visualization, and analytical techniques.
- Developed interactive Streamlit dashboards to identify accident hotspots, weather impacts, temporal trends, and road safety insights through data-driven analytics.

Project Swadeshi APP – Indian Digital Awareness Platform | Flutter, Dart, PHP, Web Technologies

[Link](#)

- Co-developed a gamified digital platform promoting adoption of Indian applications through referral systems, leaderboards, digital badges, and engagement-based workflows.
- Built scalable mobile and web-based participation features, contributing to over **1,400 users** and **2.6K+ app installations** through community-driven digital initiatives during the event.

LEADERSHIP & POSITIONS OF RESPONSIBILITY

Chairperson – TEACH Mission, Rotaract Club of GVP (RACGVP)

- Led education-focused initiatives, awareness programs, and student engagement activities through community-driven mission operations.

Outreach Lead – Data Science Club, GVPCE

- Coordinated outreach activities, student engagement initiatives, and technical community events related to Data Science and AI/ML domains.

ACHIEVEMENTS

- **Selected as LIC Golden Jubilee Foundation Scholar** for academic excellence and merit-based performance
- **Published and deployed multiple real-world applications** including Aneel Academy, Focus Guard, and Project Swadeshi with active public users and scalable deployment workflows.
- **Received the “Best PR & Media Project” District Award** for Project Swadeshi (RACGVP) at the Rotaract District 3020 Annual Awards (RI Year 2025-26)
- **Qualified in the National Means-cum-Merit Scholarship (NMMS)** examination conducted for academically meritorious students.
- **Successfully completed the GeeksforGeeks “160 Days of Problem Solving” challenge** demonstrating consistency in coding and problem-solving skills.

CERTIFICATIONS

AWS CERTIFIED CLOUD PRACTITIONER (CLF-C02)

[Credentials](#)

- Earned the AWS Certified Cloud Practitioner certification, validating foundational knowledge of AWS Cloud concepts, core services, security, architecture, pricing, and cloud best practices.

SERVICENOW CERTIFIED SYSTEM ADMINISTRATOR (CSA)

- Achieved the ServiceNow Certified System Administrator certification, validating expertise in platform administration, workflow automation, user management, data management, and application configuration.

AWS ACADEMY DATA ENGINEERING VIRTUAL INTERNSHIP – EduSkills & AICTE

- Completed virtual internship focused on data engineering concepts, cloud-based workflows, and analytics fundamentals using AWS tools.

GOOGLE IT SUPPORT PROFESSIONAL CERTIFICATE – Coursera

- Gained foundational knowledge in IT support, networking, operating systems, system administration, and troubleshooting.

GEEKSFORGEEKS 160 DAYS OF PROBLEM SOLVING CHALLENGE

- Successfully completed a long-term coding challenge focused on data structures, algorithms, and problem-solving consistency.

CLOUDKARYA GENERATIVE AI INTERNSHIP CERTIFICATION

- Acquired practical exposure to Generative AI concepts, AI workflows, prompt engineering, and modern AI development practices.

INFOSYS SPRINGBOARD AI/ML & DATA ANALYTICS INTERNSHIP CERTIFICATION

- Worked on AI/ML and data analytics tasks involving data preprocessing, exploratory data analysis, and visualization techniques. management systems