

PRAVEENA PANTHAM

📍 Bhimavaram | ✉ praveenapantham10@gmail.com | 📞 +91-9347612350

in [Linkedin Profile](#) | [Github Profile](#)

OBJECTIVE

Computer Science student with a strong foundation in Python, SQL, and Data Structures Algorithms. Eager to contribute to data-driven projects by building scalable and efficient solutions. Looking forward to working in a collaborative environment that values innovation, performance, and continuous learning.

EDUCATION

Bachelor of Technology in Computer Science Engineering, Sagi Rama Krishnam Raju Engineering College, Bhimavaram 2022 – 2026

CGPA: 8.96 (as of now)

Intermediate Education (MPC), Sri Chaitanya Junior College, Tuni 2020 – 2022

Percentage: 96.8%

PROJECTS

Job Portal (MERN Stack)

[Github](#)

- Built a full-stack job portal with role-based access for students and recruiters using the MERN stack.
- Implemented secure authentication, job postings, and resume uploads via Clerk, JWT, and Cloudinary.
- Developed a responsive UI with React and Tailwind CSS; managed application state with Redux.
- Designed and integrated RESTful APIs using Express and MongoDB for user, job, and application workflows.

AI-Powered Automation Suite | Composio MCP Projects

[Live Demo](#)

- Developed AI-integrated automation tools using Python, Streamlit, and Gemini API, integrated via Composio MCP and deployed using Cursor IDE.
- Used Pipedream to connect MCP servers: built a Gmail sender (Gmail MCP), a LinkedIn post scheduler (LinkedIn MCP), and a voice-based tech news app (YouTube + ElevenLabs).
- Implemented real-time railway info fetcher and a Learning Path Generator using Gemini + YouTube, Drive MCP servers.

E-Commerce Website (PHP + MySQL)

[Github Link](#)

- Developed a dynamic e-commerce site with user registration, login, and shopping cart using PHP and MySQL.
- Implemented admin dashboard for product management with secure session handling.
- Built responsive UI with HTML, CSS, and basic JavaScript; deployed source code on GitHub.

TECHNOLOGIES

Programming : Python, C++

Web Technologies : HTML, CSS, Javascript, React.js, Node.js(basic)

AI/Automation Tools: MCP (Model Context Protocols), Cursor IDE, Pipedream (beginner)

Databases : MySQL, MongoDB

Tools : Git, GitHub, Visual Studio Code, Jupyter Notebook

Concepts : Data Structures and Algorithms, Object-Oriented Programming, DBMS, Operating Systems

Soft Skills: Problem-solving, Communication, Self-learning, Adaptability

CERTIFICATIONS

Data Science For Engineers: By NPTEL – AICTE

Foundation of Cloud IoT Edge ML: By NPTEL – AICTE

Data Science with Python: By edX - HarvardX

Programming Essentials in C++: By Cisco Networking Academy

Introduction to Databases: By NxtWave CCBP 4.0 Academy

CO-CURRICULAR ACTIVITIES

- **Organizer – ISTE Nipuna 2025** Coordinated event logistics, managed registrations, and supported smooth execution of SRKR's annual technical fest, enhancing organizational and teamwork skills.

ACHIEVEMENTS

- **Shortlisted – Flipkart GRiD 7.0 (Software Development Track)** a national-level tech competition on coding.
- **HackWithInfy 2025–** Qualified for Round 2 (Semi-Finale).