

## EDUCATION

Degree	Specialization	Institute	Year	CPI
B.Tech	Computer Science & Engineering	ISTS women college	2022-Present	8.03
HSC- BIEAP	Physics, Chemistry, & Mathematics	Govt Junior College	2022	7.00
SSC	-	Govt Girls High school	2020	9.55

## WORK EXPERIENCE

- **AI Intern – Summer of AI 2025** [Viswam.ai , Swecha Telangana , IIT Hyd] May- Ongoing
  - Selected for the prestigious **Summer of AI 2025 Internship** by Viswam.ai, focused on real-world AI and open-source innovation.
  - Engaging in collaborative learning, project-based activities, and hands-on experience with **Artificial Intelligence fundamentals**, tools, and frameworks.
  - Working alongside industry mentors to explore **real-world AI problem-solving** and contribute to **cutting-edge open-source projects**.
- **Summer Intern** [Amaravathi Software Innovations Pvt.Ltd.] May-Aug 2024
  - Collected, cleaned, and prepared structured datasets for analysis and internal applications
  - **Worked on data preprocessing pipelines using Python, Pandas, and NumPy**
  - **Performed of basic SQL operations to extract and manage relevant data from databases. Collaborated with the data team to ensure high-quality input for model development and reporting.**
- **AI-ML Virtual Intern** [AICTE] Apr-june 2024
  - Completed a government-recognized internship focused on foundational and intermediate concepts in **Artificial Intelligence** and **Machine Learning**. Gained hands-on experience through coding assignments, quizzes, and capstone projects using **Python, scikit-learn**, and **NumPy**.
  - Explored key topics including **Supervised & Unsupervised Learning, Regression, Classification**, and **Model Evaluation Techniques**. Worked on a mini-project applying ML algorithms to real-world datasets.

## PROJECTS

- **Human Resource and Employee Performance Management System** Jan-Apr 2025
  - Developed a full-stack web application to streamline HR operations including attendance, payroll, leave management, and performance tracking.
  - Implemented **role-based access control** for Admin, HR, Manager, and Employee portals.
  - Automated **payroll generation** and **leave approval workflows**, improving HR efficiency.
  - Integrated performance evaluation metrics and secure document storage for employee records.
- **Student Performance Analytics Dashboard** Apr -May2025
  - Developed a data dashboard analyzing student outcomes using Python and real-world datasets.
  - Automated data cleaning and visualization pipeline in Google Colab to identify academic risk factors. Discovered that absences negatively impact grades while study time boosts performance. Delivered a structured report with histogram and heatmap insights; saved processed data to CSV.

## EXTRA-CURRICULAR ACHIEVEMENTS/ACTIVITIES

- Secured a **second position in KABADDI** game out of **05+ teams** as a part of College Sports 2025
- Awarded **All Rounder of the Year** for excellence in academics and co-curricular activities

## TECHNICAL SKILLS

- **Languages:** Python, java(intermediate), MYSQL, NOSQL
- **Tools:** VS Code, GitHub, Jupiter notebook, Google Colab, Anaconda Environment
- **Web development:** HTML5, CSS3, JAVA Script, Django, APIs
- **AI & Machine Learning:** Supervised Learning, CNNs, Scikit-learn, TensorFlow
- **Cloud Computing:** AWS (EC2, Lambda), Cloud Deployment, IAM, SaaS, PaaS