

EDUCATION

Degree	Specialization	Institute	Year	CPI
B.Tech	Computer Science & Engineering(AI-ML)	GayatriVidyaParishad College of Engineering for Women	2022-Present	8.71
Intermediate	Physics, Chemistry, & Mathematics	Narayana College	2020-2022	90.2
SSC	-	BhashyampublicSchool	2020	98.6

TECHNICAL SKILLS

- **Programming Languages:** Data Structures(Basics),Python, C, C++, Java,HTML,CSS, JavaScript ,MySQL.
- **Frameworks/Libraries:** NumPy,Pandas,Matplotlib,Seaborn,Tensorflow.
- **Tools:** Jupiter Notebook, VS Code, GitHub, Docker,Google Colab,Jenkins.
- **Academic CourseWork:** Data Structures, Operating System,DBMS,AI,ML,DL,OOPs.
- **Certifications:** Generative AI For EveryOne(Edx),Python Programming(Udemy),NPTEL-Cloud Computing, Introduction to DataScience(Infosys Springboard),Introduction to Artificial Intelligence(Infosys Springboard),Introduction to Deep Learning(Infosys Springboard).

WORK EXPERIENCE

- **Python Programming [Coding Raja Technologies] Intern-Remote** May-Jun 2024
 - Developed a **To-Do List Application** and a **Console Based Budget Tracker** using Python, demonstrating **strong problem-solving** and **software development skills**.
 - Enhanced functionality by integrating both projects into a web-based application using **HTML, CSS, and JavaScript** for a more interactive user experience.
 - Gained hands-on experience in **Python programming**, web development, and project integration.
- **EduSkills — AWS- AI/ML Virtual Internship [Cohort 7] — Remote** Jan-Mar 2024
 - Completed training in **Artificial Intelligence and Machine Learning**, gaining expertise in **supervised learning models**.
 - Worked on hands-on **AI and ML labs** provided by **AWS Academy** exploring real-world applications of machine learning models. provided by **AWS Academy**.

PROJECTS

- **Liver Disease Prediction - ML Project** <https://liverdisease-prediction.streamlit.app/> Sep-Oct 2024
 - Led a team to develop a **machine learning model** for **liver disease prediction** using the **Random Forest algorithm** optimizing model performance for healthcare applications.
 - Implemented **feature engineering and hyperparameter tuning**, enhancing prediction accuracy and robustness in a real-world medical context.
 - Demonstrated strong leadership, focusing on team collaboration,**problem-solving**, and **machine learning techniques**.
- **SMS Spam Detection Using PySpark** <https://github.com/KOYALAPU-3SOWJANYA/sms-spam.git>
 - Built an SMS Spam Detection system using **PySpark**, processing large-scale text data with distributed computing for efficient analysis.
 - Applied **Naive Bayes** model , achieving high accuracy in classifying **spam messages**.

ACHIEVEMENTS

- Secured 3rd place in a college competition on **website development**, showcasing teamwork and technical skills in creating an innovative web solution.

EXTRACURRICULAR ACTIVITIES

- Photography Enthusiast – Enjoy capturing aesthetic and visually appealing photos.
- Video Editing – Proficient in editing videos with smooth transitions, effects, and sound synchronization to create engaging content.