Saranya Pothina

3-100/1, P. M. Palem, Visakhapatnam – 530041   saranyapothina07@gmail.com   +91 8688161699

4th year B. Tech Computer Science student at BITS Vizag with a strong academic record and keen interest in Artificial Intelligence, Machine Learning, and Full-Stack Development.

Education

B.Tech, Computer Science & Engineering
Baba Institute of Technology & Sciences, Expected 2026
Current CGPA – 7.78/10

12th (Senior Secondary Examination)
Prabha Junior College, 2022
Percentage - 92 %

10th (Secondary Examination)
Little Angels School, 2020
CBSE Board, 75%

Technical Skills

- Programming Languages – C, Python, JavaScript, Java(beginner)
- Web Technologies – MySQL, HTML, CSS, JavaScript.
- Databases – SQL
- AI & ML Tools – TensorFlow, Scikit-Learn, Pandas, NumPy, PyTorch, Keras
- Development Tools – Git, GitHub, VS Code

Internships

Python Full Stack Intern, ExcelR   **Jul 2024**

- Developed and deployed dynamic web applications using Python, Flask, and Django.

- Integrated front-end and back-end for seamless user experience and implemented RESTful APIs.

Machine Learning Intern, Internshala   **June 2025**
- Working on ML projects involving data preprocessing and model training.

Web Development Intern, Apex Planet   **May 2024**
- Completed project tasks using HTML, CSS, and JavaScript without formal training sessions.

Academic Projects

MovieRecommendationSystem
Technologies: Python, Pandas, Scikit-learn
- Built a foundational collaborative filtering model to recommend movies based on user-item similarity.
- Processed user rating data to calculate item-based similarities and generate personalized suggestions.

PersonalPortfolioWebsite
Technologies: HTML, CSS, JavaScript
- Developed and deployed a personal portfolio to showcase skills, projects, and resume.
- Implemented responsive design and interactive UI elements for optimal user experience.

ResponsiveJSProjects
Technologies: HTML, CSS, JavaScript
- Demonstrated advanced front-end techniques including responsive layouts, interactive quizzes, and dynamic components.

- Focused on enhancing accessibility and user engagement through modern UI practices.

YouTubeUIClone
Technologies: HTML, CSS
- Created a fully responsive clone of YouTube's interface adhering to modern UI/UX design principles.
- Emphasized layout precision, responsiveness, and visual consistency.

Certifications & Workshops
- AWS: Introduction to Gen AI – Art of the Possible
- Tech Nexus, A Workshop on IOT and Robotics
- HackerRank: Passed Skill Certification Test in Python(Basic), Java(Basic), CSS
- AajHub & Sapienz: Python Course Completion
- Cisco Academy: Introduction to Modern AI, Introduction to CyberSecurity
- HackerRank: CSS Skill Certification Test
- Microsoft Learn: Automate Development Tasks Using GitHub Actions (Badge)
- Bitlabs: Python Foundation Level Course
- GeeksforGeeks Python and DataScience certified
- GeeksforGeeks Gen AI and ChatGPT Certified
- The Cloud Summit Workshop on AWS
- Deloitte- Technology job simulation
- GDG WowVizag – Actively participated in Hackathon, Tech talks and Workshops

Achievements
- Built a portfolio site to showcase my skills
- *Responsive Web Design Certification* – freeCodeCamp, 2025
- Developed college souvenir content & visual design using Canva
- Awarded NCC 'A' Certificate (National Cadet Corps) during schooling for completing training in discipline, leadership, and basic physical drills.

Extra-curricular Activities
- Reading books and writing
- Designing visuals using Canva
- Exploring nature
- Love listening to music