Radha Rungta

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EDUCATION

International Institute of Information Technology-Hyderabad	Hyderabad, Telangana
Bachelor of Technology in Computer Science	*Aug 2023 – July-2027*
Prisha International School	Gorakhpur, UP
All India Senior School Certificate Examination -Percentage : 97%	*May 2021 – April 2023*
H.P. Children's Academy	Gorakhpur, UP
Council for the Indian School Certificate Examinations -Percentage : 97.6%	*Mar 2011 – April 2021*

SKILLS

Languages: Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS , Haskell , Assembley
Others: Flask, pandas, NumPy, Matplotlib, manim, OpenCV ,Tensorflow, Ubuntu
Developer Tools:Git, Google Cloud Platform, VS code
Soft Skills :Teamwork ,Time Management, Porblem Solving
Courses Taken : Operating Systems & Networks, Data Structures & Algorithms , Web development, Database Management System.

EXPERIENCE

Women Engineers Scholar'24   Feb. 2024 – Present
Programme by Talentsprint, Supported by Google
- Selected as a fellow among 210 other women across the country for the two year program.
- Receiving training in Technical, Corporate Skills, Resume-Building, Interview prep to help succeed in a corporate setting.

Participated in WE Immersion Week, gaining insights into Google operations, opportunities, and interview processes through sessions with leaders.

PROJECTS

Distributed File System | *C*
- Designed and implemented a distributed file system with a client-server architecture, featuring efficient metadata management, scalable storage operations, and redundancy handling for robust file operations.

Custom C-shell | *C*
- Engineered a custom shell in C, adeptly managing 15+ basic commands and process handling functions; created efficient signal handling and background and foreground process management.

Space Invaders Game | *Python,Pygame*
- Collaborated on the development of a Space Invaders game, recreating the classic arcade experience using Pygame, and utilized Git for version control to implement game mechanics and visual elements.

Video Editing Website | *HTML, CSS, JavaScript, Python, PostgreSQL.*
- Developed a web app for creating videos by combining images and audio.
- Implemented user authentication and used PostgreSQL for data management.
- Integrated a Python backend for video and audio processing with a user-friendly interface.

Multilingual Voice-Controlled Car | *Python, ESP32, MIT App Inventor, Googletrans*
- Built a voice-controlled car with multilingual support.
- Used Googletrans library for real-time translation on the Python server before sending to ESP32.

EXTRACURRICULAR ACTIVITIES

- Served as a Member of the Student Council, representing the student body- this helped me enhance my leadership and organizational skills.
- Active member of the Dance Club, gaining experience in event management, teamwork, and collaborative performances.