S Laxmi Sharanya

Third Year Undergraduate

Department of Computer Science

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Technical Skills: SQL , python,full stack dev(learning),DSA in java(learning)

Certification: python : jan 2023,data analytics coursera , Dec 2023, industrial IOT Marketing and Security: Apr 2024.

EDUCATION

Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE)	Nov 2022 –Ongoing	Vellore institute of technology, Bhopal	8.39/10
Class XII	August 2022	Narayana institute of technology, Hyderabad	89.9%
Class X	March 2020	Kendriya Vidhyalaya picket, Hyderabad	79%

ACADEMIC PROJECTS

web dev	
	▪ mayuri food court app design (Aug 17 – Nov 17)

- **mayuri food court app design (Aug 17 – Nov 17)**
  - Description: Engineered visual components within the e-commerce platform's interface; findings identified three primary causes of navigational challenges which informed targeted enhancements to optimize overall customer satisfaction during testing stages.
  - Technology: python sql
  - Team Project: Worked collaboratively with a team of 6 members on a software development project.
  - Role: python programmer
  - Key Contributions:
  - Developed and optimized backend logic using Python for efficient data processing.
  - Integrated SQL databases for data storage, retrieval, and management.
  - Implemented automation scripts and data-handling functionalities to improve system performance.
  - Collaborated with team members to troubleshoot issues and enhance project scalability.

- **AOG:event management(mar'24 - may'24)**
  - Description: Engineered an intuitive e-commerce platform allowing seamless order placement and payment processing; facilitated faster customer interactions leading to increased transaction speed by approximately 30%.
  - Technology: Web Development
  - Team project:Collaborated with a team of 6 members to develop a web application.
  - Role: Led the front-end development and contributed to project documentation and reporting.
  - Key Contributions:
  - Designed and implemented responsive user interfaces using HTML, CSS, and JavaScript.
  - Ensured seamless user experience through UI/UX enhancements and performance optimization.
  - Prepared detailed project reports, documenting development progress, challenges, and solutions.

INTERNSHIP EXPERIENCE

Codesoft(online)	

- Key Contributions:
- Designed and implemented responsive user interfaces using HTML, CSS, and JavaScript.
- Implemented accessibility features that improved usability for visually impaired users, increasing product adoption rates by 15% within this demographic, demonstrating a commitment to inclusive design principles.
- Prepared detailed project reports, documenting development progress, challenges, and solutions.

	- Established an innovative system featuring core reusable CSS assets which directly addressed the top three causes behind sluggish development processes within the team, enhancing overall productivity from initial concept through completion phases.

EXTRA-CURRICULARS AND ACHIEVEMENTS

Achievements	Completed four successful 48-hour coding competitions, leading the development of interactive prototypes utilizing HTML/CSS frameworks; increased overall project efficiency by implementing best practices learned during each event.
Responsibilities	
Extracurricular	▪ Participated in AdVITya'23 (Intra-University Dance event) (Feb 9).

ADDITIONAL INFORMATION

Hobbies	▪ Avid Book Reader – Read numerous novels of J. k Rowling, rick Riordan, Sudha Murty ▪ Playing Games - Represented Kendriya Vidyalaya Picket (Jun 19)
Languages	▪ English, Hindi, Telugu