Harshitha Lekkala

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Bachelor of Technology
GITAM Deemed to be University, Visakhapatnam, India

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EDUCATION

•Bachelor of Technology in Computer Science and Engineering *2021-25*
GITAM Deemed to be University, Visakhapatnam, India CGPA: 6.8

•11th - 12th *2019*
St. Thomas Matriculation Higher Secondary School, Chennai, India Percentage: 83.5

•10th *2019-21*
St. Thomas Higher Secondary School, Chennai, India Percentage: 80

PERSONAL PROJECTS

•Candy Castle

Developed a responsive candy e-commerce platform

- Designed an engaging candy ordering website using HTML, CSS, and JavaScript, enhancing user interaction and satisfaction.
- Enhanced the user experience on a candy website by adding functionality for ordering special gift packs and candy assortments.
- Implemented advanced search and filtering options on a candy website, allowing users to find and order their favorite sweets easily.

•Early Breast Cancer Detection Using Nanoparticle Sensor And Machine Learning Algorithms

Research Paper

- Presented at IEEE CONIT 2024, organized by IEEE Bangalore Section, from June 21st to 23rd, 2024..
- Collaborated with a team of 3 to develop a website that can detect if a person has breast cancer or not.
- Developed a machine learning model that identifies patterns in a nanoparticle sensor database set and urine sample database set.
- Integrated the website using Flask for early breast cancer detection.

EXPERIENCE

•NorthAlley *May - July 2024*
. Online

- Designed and developed responsive websites using HTML, CSS, and JavaScript, improving user engagement and accessibility.
- Acquired advanced skills and techniques through interactive online meetings and training sessions.
- Used modern tools to make websites more interactive and fast.

TECHNICAL SKILLS AND INTERESTS

Languages:C, HTML, CSS, JavaScript
Web Dev Tools: VScode, Github, Jupyter, Replit
Frameworks: Bootstrap, ReactJs
Areas of Interest: Web Design and Development.
Database: SQL.
Core Skills: Verbal Communication, Web Architecture, Programming Languages, Designing Front End, Project Management, Web Design.