NAGA SRIHITHA VATSAVAYI

Roll Number: VU21CSEN0100182
Bachelor of Technology
Gandhi Institute of Technology and Management(Vizag)

✆ +91-9573244971
✉ nagasrihithavatsavayi@gmail.com
 GitHub Profile
 LinkedIn Profile

EDUCATION

•**Bachelor of Technology in Computer Science and Technology** *2021-25*
Gandhi Institute of Technology, Visakhapatnam, Andhra Pradesh, INDIA CGPA:Current 7.04

•**Intermediate (MPC)** *2019-21*
Narayana Junior College Marks: 859

•**AP SSC Board** *2018-19*
Sri Chaitanya School Cgpa:9.5

PERSONAL PROJECTS

•**Candy Castle**

A user-friendly web interface designed to enhance user experience with interactive features.

– Developed an engaging web page using HTML, CSS, and JavaScript.
– Implemented responsive design to ensure compatibility across different devices.
– Added interactive elements to improve user engagement and satisfaction.

•**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*
Java Full Stack and Front-End Developer Online

– Collaborated with cross-functional teams to implement new features and functionalities, leveraging modern front-end frameworks to deliver high-quality web applications.
– Crafted dynamic user interfaces using HTML, CSS, and JavaScript, significantly improving user experience and optimizing site performance.

TECHNICAL SKILLS AND INTERESTS

Languages: C, HTML, CSS, JavaScript
Web Dev Tools: VS Code, Jupyter, Sublime, Github, Replit
Frameworks: Bootstrap, React.js,
Database : SQL
Areas of Intrest: Web Developing and Designing
Soft Skills: Problem solving, communication, Creativity, Web Designing, project management