Jyothika Bhatraju

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EDUCATION

Nxtwave Disruptive Technologies	**Aug 2022 - Ongoing**
Industry Ready Certification in Full-stack Development	

Sridevi Women's Engineering College, Hyderabad	**2019 - 2023**
B Tech (Bachelor of Technology)_Electronics & Communication Engineering (ECE) (8.1 CGPA)	

Narayana Junior College, Ranga Reddy	**2017 - 2019**
Intermediate_MPC (95.0%)	

Revathi High School, Ranga Reddy District	**2016 - 2017**
Secondary School Of Certificate (9.5 CGPA)	

SKILLS

Frontend: HTML, CSS, Bootstrap, JavaScript, React.js
Backend: Python, Express, Node.js
Databases: SQLite
Other skills: AI / ML, AWS, Blockchain, Cyber Security, Data Analytics, Express(node), Flexbox, Git, IoT, Microsoft Power BI, MongoDB, OOPs, WordPress, XR (AR, VR, MR)

PROJECTS

Emoji Game (extremerider.ccbp.tech)
Designed a fun, challenging memory game with randomized emoji clicks.
- Utilized React components, props, conditional rendering, and state updates to create dynamic gameplay.
- Enhanced with CSS for a visually appealing design.

Technologies used: React JS, CSS

Chatbot (jyothikachatbot.ccbp.tech)
An interactive Chatbot developed to enhance the user experience with personalized responses.
- HTML, CSS, and Bootstrap used to create a visually appealing UI for user-chatbot interactions.
- User inputs and chatbot responses displayed dynamically through JavaScript DOM operations and Array methods.
- Relevant responses selected from the chatbot's predefined list of answers based on user inputs.

Technologies used: HTML, CSS, JS, Bootstrap

Todos Application (waterpublishalr.ccbp.tech)
A task management solution, designed to make life easier.
- Streamlined task management through a combination of HTML, CSS, and Bootstrap for an intuitive interface.
- Seamless CRUD operations through JavaScript event listeners and dynamic UI updates.
- Secure task persistence with local storage methods, ensuring that your tasks are always available.

Technologies used: HTML, CSS, JS, Bootstrap

IDENTIFICATION OF FAKE CURRENCY   ([I have developed this project in Jupyter Notebook](#))

Presented a research paper titled "Identification of Fake Currency" in 8th International Conference on Computing in Engineering and Technology 2k23 (ICCET 2023) held at NIT Patna, Bihar, India.

Technologies used: HTML, CSS, Bootstrap, React.js, Python

WORK EXPERIENCE

NXTWAVE (SOFTWARE DEVELOPER MENTOR)   Mar 2025 - Aug 2025

Nanakramguda, Telangana

A Full-Stack Developer and Software Developer Mentor at NxtWave, passionate about building scalable, responsive web apps that make a difference.

I work across the stack with HTML, CSS, JavaScript, React.js, Node.js, Express, MongoDB, SQLite, Python, and GIT—turning ideas into real-world products.

I'm also curious about the future—exploring AI/ML, Blockchain, Cybersecurity, and Data Analytics.

CERTIFICATES

BHARAT HEAVY ELECTRICALS LIMITED (BHEL) ,
Chandanagar, Hyderabad

Organization: Ministry of Heavy Industries Duration:15days Title: Study on Computer Numerical Controllers

HACKATHON 2022

Secured 1st Position in the HACKATHON Organized by Sridevi Women's Engineering College in collaboration with Brainovision Solutions India Pvt. Ltd(10 Hours BOOTCAMP + 32Hours HACKATHON on Web Development Conducted from 29 March 2022 to 1 April 2022.)

ACHIEVEMENTS

GOLD MEDAL

Secured GOLD MEDAL In Electronics And Communication Engineering Department

YOUNG ENGINEERS'S AWARD

Academic Merit Certificate (Overall Performance) in Sridevi Women's Engineering College.