Bheemanaboyani Sai Thrishul

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LinkedIn • Github • CodeChef • Codeforces • Leetcode • Personal Portfolio

EDUCATION

Intermediate (Class XII)   2022 - 2024
Sri Medha V junior college   Grade: 89.7%

Matriculation (Class X)   2019 - 2022
Kendriya Vidyalaya   Grade: 83.4%

EXPERIENCE

Member in Students Developer club   October 2024 - Present
Newton School of Technology - Student developer club   *pune*
Active member of the **Student Developer Club (SDC)** at Newton School of Technology. Collaborated in coding workshops and Engaged in **hackathons** to enhance problem-solving, teamwork, and software development skills.

Skills Gained:

- Collaborative project development
- Participation in hackathons
- Leadership
  teamwork in tech communities

PROJECTS

Waste Management Automation, (Demo)   March 2025
Hackathon Project Developed an innovative solution during a hackathon to optimize waste management in dark stores. Designed a system to analyze near-expiry items using bar and donut graphs, enabling efficient tracking of waste through visual analytics. Implemented an automated approach to minimize packaging waste by recommending appropriately sized packaging for products, enhancing sustainability and operational efficiency.

Skills Gained:

- Data Visualization – Implemented bar and donut charts for waste tracking.
- Automation snd Optimization – Designed an automated system for waste reduction.
- Problem-Solving – Developed innovative strategies for waste management.
- Team Collabration – Worked effectively in a team setting during the hackathon.

Personal Portfolio, (Demo)   January 2025
Designed and developed a **responsive and dynamic personal portfolio website** using **HTML, CSS, and JavaScript**. Showcases projects, skills, and experience with an interactive UI and smooth animations. Implemented a **dark/light mode toggle**, responsive navigation, and optimized performance for seamless user experience across devices.

Famous Inventors, (Github) (Demo)   November 2024
Collaborated on a **static website** showcasing famous inventors and their contributions, built using **HTML and CSS**. Designed an engaging, responsive layout with well-structured content and intuitive navigation. Focused on clean UI design, accessibility, and cross-browser compatibility to ensure a seamless user experience.

Skills Gained:

- Web development (HTML
  CSS)
- Team collaboration and project coordination
- Responsive design and UI/UX principle

Tic-Tac-Toe, (Github) (Demo)   October 2024
Developed an interactive Tic-Tac-Toe game using **HTML, CSS, and JavaScript**. Implemented dynamic UI updates and a winning condition check. Designed a **responsive layout** for seamless gameplay on different screen sizes.

Skills Gained:

- Frontend development (HTML, CSS, JavaScript)

CERTIFICATIONS

Fundamentals of AI, DeepLearning.ai (Link) January 2025

Completed the 'Fundamentals of AI' course at DeepLearning.AI, gaining hands-on experience in core AI concepts, including machine learning, deep learning, and neural networks. Developed a strong foundation in data preprocessing, model training, and evaluation. Explored applications of AI in real-world scenarios, enhancing problem-solving and analytical skills.

Generative AI For EveryOne, DeepLearning.ai (Link) January 2025

Completed 'Generative AI for Everyone' by DeepLearning.AI, instructed by AI pioneer Andrew Ng. This course provided a comprehensive overview of generative AI, including its capabilities, real-world applications, and ethical considerations. Developed skills in utilizing tools like OpenAI's ChatGPT and gained insights into cost estimation, feasibility studies, and the integration of generative AI into business strategies.

SKILLS

Computer Languages: SQL, C, JavaScript, CSS, HTML, Python, Machine Learning
Software Packages: Django, Excel, Bootstrap, React, Figma, Linux, Matplotlib, Pandas
Additional Courses: Data Structure
Soft Skills: Communication Skills, Critical Thinking, Teamwork, Creativity, Time management, Leadership
Others: Spreadsheet, Microsoft Office