

Bheemanaboyani Sai Thrishul

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[LinkedIn](#) • [Github](#) • [CodeChef](#) • [Codeforces](#) • [Leetcode](#) • [Personal Portfolio](#)

EDUCATION

Intermediate (Class XII) Sri Medha V junior college	2022 - 2024 Grade: 89.7%
Matriculation (Class X) Kendriya Vidyalaya	2019 - 2022 Grade: 83.4%

EXPERIENCE

Member in Students Developer club Newton School of Technology - Student developer club 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.	October 2024 - Present <i>pune</i>
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Skills Gained:

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

PROJECTS

Waste Management Automation, (Demo) 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.	March 2025
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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) 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.	January 2025
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Famous Inventors, (Github) (Demo) 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.	November 2024
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Skills Gained:

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

Tic-Tac-Toe, (Github) (Demo) 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.	October 2024
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Skills Gained:

- Frontend development (HTML, CSS, JavaScript)

CERTIFICATIONS

Fundamentals of AI, DeepLearning.ai ([Link](#))

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](#))

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: Excel, Bootstrap, React, Figma, Linux, Matplotlib, Pandas
Additional Courses: Data Structure
Soft Skills: Communication Skills, Critical Thinking, Teamwork, Creativity, Leadership
Others: Spreadsheet, Microsoft Office