

# Bheemanaboyani Sai Thrishul

Phone: +919550618767

Email: bheemanaboyani.sai@adypu.edu.in

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



## PROFESSIONAL SUMMARY

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Innovative and self-driven aspiring full-stack developer with a passion for building impactful digital solutions and contributing to the open-source ecosystem. Continuously expanding my expertise across the full technology stack, I have solved 80+ problems across multiple coding platforms and submitted 20+ pull requests to diverse projects. Proficient in writing efficient, scalable code across web and cloud platforms, I am committed to driving innovation through hands-on development and meaningful open-source contributions.

## EDUCATION

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<b>Bachelor of Technology (AI ML)</b> Newton School of Technology	2024 - 2028 Grade: 8.27/10.0
<b>Intermediate (Class XII)</b> Sri Medha V junior college	2022 - 2024 Grade: 89.7%
<b>Matriculation (Class X)</b> Kendriya Vidyalaya	2019 - 2022 Grade: 83.4%

## INTERNSHIPS

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<b>Frontend Developer</b> TEChQrt Pvt Ltd	June 2025 - July 2025 <i>Remote</i>
<ul style="list-style-type: none"><li>Developed and maintained responsive user interfaces using <b>React.js</b>, <b>HTML5</b>, <b>CSS3</b>, and <b>JavaScript (ES6+)</b>, building reusable components and optimizing performance.</li><li>Integrated frontend with <b>REST APIs</b> to ensure seamless data flow and smooth user experience.</li></ul>	

## PROJECTS

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<b>Screen Time Recorder (Summer Open Source, College Project)</b> ( <a href="#">Github</a> ) ( <a href="#">Demo</a> ) Screen Time Recorder project designed to track and analyze screen time usage	June 2025
<ul style="list-style-type: none"><li>Contributed to an open-source project focused on recording and analyzing users' screen time</li><li>Built a browser extension that tracked daily screen usage for <b>50+ users</b> and synced data to a <b>Node.js</b> backend.</li><li>Designed a responsive dashboard with interactive charts, improving <b>data visualization efficiency by 30%</b>.</li><li>Optimized MongoDB queries for fast retrieval, reducing data fetch time by <b>40%</b>.</li><li>Collaborated in an open-source workflow using GitHub PRs and issue tracking.</li></ul>	
<b>Travel Bucket List</b> ( <a href="#">Github</a> ) ( <a href="#">Demo</a> )	March 2025
<ul style="list-style-type: none"><li>Built a travel planner web app where users can add, edit, and delete destinations with <b>real-time map integration</b>.</li><li>Integrated Unsplash API for image search and Leaflet.js for location tracking, enriching UI with <b>visual + geographic data</b>.</li><li>Implemented localStorage to persist data, achieving <b>100% offline retention</b> across sessions.</li><li>Improved navigation flow, reducing bounce rate in user testing by <b>20%</b>.</li></ul>	
<b>Waste Management Automation</b> ( <a href="#">Demo</a> )	March 2025
<p>Built a smart waste tracking system to optimize expiry tracking and packaging for dark stores.</p> <ul style="list-style-type: none"><li>Contributed as <b>Frontend Developer</b> in a 4-member team, focusing on <b>UI and data visualization</b>.</li><li>Designed and implemented responsive <b>dashboards</b> using HTML/CSS and <b>Chart.js</b>, displaying expiry analysis of <b>100+ items</b> with bar and donut charts.</li><li>Enhanced <b>user experience</b> by building clean layouts and improving accessibility across devices.</li><li>Delivered the frontend module within <b>24 hours</b> during a time-bound hackathon, enabling the team to present a fully functional prototype.</li></ul>	

## CERTIFICATIONS

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**AI Engineer** DeepLearning.ai ( [Link](#) )

May 2025

- Completed **AI for Everyone, Generative , AI for Everyone , ChatGPT Prompt Engineering for Developers** gaining practical insights into AI systems, problem-solving,.
- understanding generative models, prompting techniques, and real-world applications including ChatGPT.

**HACKRON - 24 HOUR HACKATHON** Newton School of Technology ( [Link](#) )

March 2025

- Secured **Top 10** in a 24-hour hackathon organized by Newton School of Technology in collaboration with BLINK IT, competing against 50 teams.
- Demonstrated strong problem-solving, teamwork, and technical skills to develop an innovative solution under tight deadlines.

**Hacktoberfest 2024** Hacktober

October 2024

Contributed to multiple open-source repositories

## SKILLS

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**Computer Languages:** SQL, C, Python, JavaScript, CSS, HTML, Machine Learning

**Data Tools:** NumPy

**Software Packages:** MySQL, Express JS, Excel, Bootstrap, Node.js, React, Prisma ORM, Linux, Tailwind, Chart.js, Figma, Matplotlib, Windows, Pandas

**Additional Courses:** Data Structure

**Soft Skills:** Communication Skills, Presentation Skills, Critical Thinking, Teamwork, Creativity, Delegating tasks, Decision-making, Leadership

**Others:** Generative AI, Spreadsheet, Microsoft Office

## EXTRA-CURRICULAR ACTIVITIES

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Hactober-2024

- Completed **Hacktoberfest 2024**, contributing Python problem solutions to open-source repositories.
- Wrote and optimized Python scripts, improving problem sets and documentation for community use.