

# Bheemanaboyani Sai Thrishul

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



## PROFESSIONAL SUMMARY

Full-Stack Developer skilled in React.js, Node.js, Express.js, and MySQL with a strong foundation in AI/ML. Experienced in building scalable web applications, optimizing performance, and contributing to open-source projects. Proven ability to deliver results under deadlines, with 80+ coding problems solved across platforms and 20+ open-source pull requests submitted.

## EDUCATION

<b>Bachelor of Technology (AI ML)</b> Newton School of Technology (ADYPU) - Pune	2024 - 2028 Grade: 8.14/10.0
<b>Intermediate (Class XII)</b> Sri Medha V junior college - Hyderabad	2022 - 2024 Grade: 89.7%
<b>Matriculation (Class X)</b> Kendriya Vidyalaya - Anantapur	2019 - 2022 Grade: 83.4%

## INTERNSHIPS

<b>Full Stack Developer Intern (Summer Open Source)</b> Newton School of Technology	June 2025 - July 2025 <i>Remote</i>
<ul style="list-style-type: none"><li>Engineered backend services to capture, process, and store real-time screen activity data for <b>50+ users</b></li><li>Optimized MongoDB indexing and query performance, improving retrieval speed by nearly <b>40%</b></li><li>Assembled analytics modules to visualize user activity and support feature usability improvements</li><li>Collaborated within a team-based open-source environment using GitHub for version control and issue tracking</li></ul>	

## PROJECTS

<b>Project Management App</b> ( <a href="#">Github</a> ) ( <a href="#">Demo</a> )	October 2025
<ul style="list-style-type: none"><li>Architected a collaborative project management system with boards, lists, tasks, roles, and calendar-based tracking</li><li>Established backend services for authentication, invitations, activity logs, dashboards and API workflows</li><li>Orchestrated optimized APIs and database systems with real-time messaging and file sharing features</li><li><b>Tech Stack:</b> React, Vite, TailwindCSS, Node.js, Express, Prisma ORM, MySQL, Socket.io, JWT, Google OAuth, Git</li></ul>	
<b>Screen Time Recorder</b> ( <a href="#">Github</a> ) ( <a href="#">Demo</a> )	July 2025
<ul style="list-style-type: none"><li>Built a Chrome Extension to record daily screen usage and sync data for reporting and analysis</li><li>Deployed real-time usage tracking with authentication and automated summaries for <b>50+ users</b></li><li>Developed interactive dashboards to visualize behavior patterns and improve productivity</li><li><b>Tech Stack:</b> React, Vite, Node.js, Express, MongoDB, JWT, Google OAuth, D3.js, Vercel, Render, Git</li></ul>	
<b>Travel Bucket List</b> ( <a href="#">Github</a> ) ( <a href="#">Demo</a> )	April 2025
<ul style="list-style-type: none"><li>Designed a web-based application to manage travel destinations with tagging, visit status tracking, and data persistence</li><li>Implemented geolocation features including map visualization, location search, weather data, and time information</li><li>Delivered a responsive and animated user interface with filtering, progress tracking, and interactive destination display</li><li><b>Tech Stack:</b> React, Vite, TailwindCSS, Leaflet.js, OpenStreetMap, OpenWeather API, Unsplash API, LocalStorage</li></ul>	

## CERTIFICATIONS

<b>AI for Everyone</b> DeepLearning.AI ( <a href="#">Link</a> )	May 2025
Completed structured training in AI fundamentals, Generative AI, and ChatGPT prompt engineering with practical exposure to LLM concepts, use cases, and API-based applications.	
<b>Hackron</b> Newton School of Technology X Blinkit ( <a href="#">Link</a> )	March 2025
Finalist in a 24-hour team hackathon, building a production-ready solution for a dark-store problem.	

## SKILLS

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

**Data Tools:** NumPy

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

**Additional Courses:** Data Structure

**Others:** LLM, OAuth 2.0, Three.js, GitHub Actions, API testing, Bash Scripting, OpenAI API, Problem-Solving, Spreadsheet, Microsoft Office, Postman, Git and Github

## EXTRA-CURRICULAR ACTIVITIES

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- Open-source contributor with merged pull requests in Three.js and other JavaScript codebases
- Successfully completed Hacktoberfest 2024 through multiple accepted contributions in open-source repositories
- Volunteer, Nirmaan Hackathon 2024 — supported event coordination and participant assistance
- Active competitive programmer on LeetCode, Codeforces, and CodeChef