Bheemanaboyani Sai Thrishul

Phone: +919550618767
Email: bheemanaboyani.sai@adypu.edu.in

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

Bachelor of Technology (AI ML)   2024 - 2028
Newton School of Technology (ADYPU) - Pune   Grade: 8.27/10.0

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

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

INTERNSHIPS

Frontend Developer   June 2025 - June 2025
TEChQrt Pvt Ltd   *Uttar Pradesh*
- Built and optimized responsive UI components using React.js, JavaScript, and CSS3, improving load time and reusability.
- Developed and optimized responsive UI components using **React.js**, **JavaScript**, and **CSS3**, resulting in **25% faster page load times** and **30% improved component reusability**.
- Collaborated with designers and backend developers to implement dynamic and interactive features, improving **user engagement by 20%**.
- Maintained clean, reusable, and modular code, reducing bug incidence by **15%** and enhancing maintainability.
- Participated in code reviews, contributing to an **overall 10% improvement in team development efficiency**.
- Worked closely in a team of 4 developers to design and implement responsive UI components

PROJECTS

Screen Time Recorder (Github) (Demo)   July 2025
- Built a browser extension with a Node.js backend to track daily screen usage for 50+ users.
- Optimized MongoDB queries, reducing data retrieval time by **40%**.
- Designed a responsive React dashboard with interactive charts, improving user task completion efficiency by **30%**.
- Implemented real-time usage summaries, helping users monitor and manage screen time effectively.

Travel Bucket List (Github) (Demo)   April 2025
- Developed a full-featured travel planner with CRUD operations and Leaflet.js maps.
- Integrated the Unsplash API for rich visual data and localStorage for offline reliability.
- Enhanced navigation flow and improved overall user experience.
- Implemented user-friendly itinerary management and search functionality, making trip planning seamless and intuitive.

Waste Management Automation (Demo)   March 2025
- Collaborated in a 4-member team to build a real-time expiry tracking system for 100+ items.
- Delivered a responsive dashboard using Chart.js, improving data visibility and decision-making speed by **35%**.
- Contributed a fully functional frontend module within 24 hours, increasing overall project development speed by **15%**.
- Implemented interactive filters and alerts for expired items, enhancing inventory management efficiency and reducing waste.

MasterMind (Github) (Demo)   January 2025
- Built an interactive Mastermind puzzle game exploring Vibe Coding using Bolt.ai combining AI-assisted coding with manual development.

Famous Inventors (Github) (Demo)   November 2024
- Built an interactive web application showcasing inventors with searchable profiles and timelines.
- Designed a mobile-first responsive UI for seamless accessibility across devices.
- Improved engagement through structured data presentation and smooth navigation.
- Added interactive timelines and profile highlights, enhancing user exploration and learning experience.

CERTIFICATIONS

Generative AI for Everyone DeepLearning.ai by Andrew Ng (Link) May 2025
  Completed Certifications in
  - AI for Everyone,
  - Generative AI for Everyone
  - ChatGPT Prompt Engineering for Developers
  by gaining Practical Insights of AI systems , Generative Models , LLM's and Prompting Techniques.
HACKRON - 24 HOUR HACKATHON Newton School of Technology (Link) March 2025
  Secured Top 10 in a 24-Hour Hackathon by Newton School of Technology - BlinkIT among 50+ Teams
Hacktoberfest 2024 Hacktober October 2024
  Contributed to multiple Python-based open-source repositories, writing optimized codes.

SKILLS

Computer Languages: SQL, Python, JavaScript, CSS, HTML
Data Tools: NumPy
Software Packages: MongoDB, MySQL, Express JS, Excel, Bootstrap, Node.js, React, Prisma ORM, Next JS, 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, LLM, Spreadsheet, Microsoft Office

EXTRA-CURRICULAR ACTIVITIES

- HACTOBERFEST 2024 Open-source contributions: Wrote and optimized Python scripts, enhanced documentation.

- Active coder on LeetCode, Codeforces, and CodeChef.

- Volunteered for Nirmaan 2024