Giridhar Talla

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EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY   Kurukshetra, India
Bachelor of Technology; Cumulative GPA: 9.04/10   Aug 2019 - Jun 2023
Major in Electronics and Communication Engineering
Relevant Coursework: Data Structures and Algorithms, Object Oriented Programming, Computer Networks

NARAYANA JUNIOR COLLEGE   Vijayawada, India
Class XII – Mathematics and Science; Cumulative GPA: 9.98/10   Jul 2017 - Jun 2019

WORK EXPERIENCE

HERO FINCORP   Bengaluru, India
Senior Associate Engineer   Jul 2023 – Present
- Optimized existing backend services in Apex, enhancing system performance and reliability for 10 critical modules
- Integrated 5+ fintech workflow APIs in Web Components, streamlining data processing, validation, and system interactions
- Contributed in redesigning the UI, enhancing accessibility and consistency while ensuring alignment with backend functionality; which led to a 40% reduction in turnaround times, directly benefiting user experience across the platform

CLOUTFLOW   Gurugram, India
Software Developer Intern   Jan 2022 – Jun 2022
- Developed and deployed 8+ new features for the company's SaaS product, focusing on improving capabilities of the web and mobile apps, streamlining workflows, and enhancing the overall user experience
- Collaborated with a cross-functional team of 5 members to integrate data collection, analysis tools and real-time processing, enabling better tracking and insights for influencer campaigns

PROJECTS

FARMWARE   Mar 2024
- Built a soil moisture tool using Sentinel-2, Convex, and Next.js in a 48-hour hackathon with 3 teammates across 3 time zones
- Won the 'Best Startup Idea' award for creating a functional tool to help farmers analyze soil moisture using satellite imagery

FORMULATE   Dec 2023
- Created an AI-powered form generator using TypeScript, Next.js, Firebase and the Google Gemini API, enabling users to create and share forms via natural language with 1-click automated database integration
- Secured Top 5 in Xata Holiday Hackathon for innovation in UI/UX and backend automation

ACTIVITIES

48 IN 48 GLOBAL EVENT   Remote, US
Project Manager and Team Coach   Oct 2021 – Oct 2022
- Guided a 5-person team as a coach to build a website for a non-profit and coordinated virtual trainings and meetings
- Managed design and development as a project manager, ensuring on-time completion of the project within 48 hours

STEM WARRIOR HACKS   Remote, US
Organizer, Technical Lead   Jul 2021 – Jan 2022
- Organized a hackathon with 500+ participants as part of a 6-member team, handling coordination and technical execution

ADDITIONAL

Technical Skills: Advanced in SQL, JavaScript, HTML/CSS, C++, React, Node.js; Proficient in Python, Machine Learning; Good with Java, Git, Docker, Figma
Languages: Fluent in English; Conversational Proficiency in Hindi
Certifications & Training: CS50x and SQL (Harvard), Full-stack Web Development and Docker (University of Helsinki)
Awards: Best Startup Idea (2024); Winner Xata Holiday Hackathon (2023); Top 2nd in Hackmamba Content Hackathon (2022)