Giridhar Talla

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EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY Kurukshetra, India
Bachelor of Technology Aug 2019 - Jun 2023
Major in Electronics and Communication Engineering
Cumulative GPA: 9.04/10
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 and created new backend services in Apex, focusing on performance and reliability across critical modules
- Integrated 5+ fintech workflows in Web Components, streamlining data processing, validation, and system interactions
- Contributed in redesigning the UI, enhancing usability and consistency while ensuring alignment with backend functionality

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 and analysis tools, 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
- Won Xata Holiday Hackathon (top 5) by building an AI app that generates form UIs from plain text using the Gemini model
- Implemented shareable form links and automated database integration to collect and organize users responses, all in 1-click

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++; Proficient in MATLAB, Python, Machine Learning; Good with 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)