**Giridhar Talla**

Bengaluru, India | P: +91 9390098029 | giridhar.talla5139@gmail.com

**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)