Giridhar Talla

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EDUCATION

National Institute of Technology, Kurukshetra

Aug 2019 - Jun 2023

B-Tech in Electronics and Communication Engineering, CGPA: 9.04/10.00

Coursework: Data Structures and Algorithms, Object Oriented Programming, Computer Networks. **Relevant courses:** Full Stack Web Development and DevOps with Docker courses by University of Helsinki.

Narayana Junior College, Vijayawada

Jul 2017 - Jun 2019

Class XII - Mathematics and Science, CGPA: 9.98/10.00

EXPERIENCE

Software Engineer, Intern

Cloutflow

Jan 2022 - Jun 2022

- Developed and deployed 8+ new features for company's SaaS product, accelerating time-to-market by 30%.
- Collaborated with a 5-membered cross-functional team to deliver enhanced product functionality on time.
- Increased web application's robustness by 25%, reducing user-reported issues by 15%.
- Revitalized the product landing pages, increasing 40% in search engine rankings.

Technical Lead, Part-time

Stem Warrior Hacks

Aug 2021 - Jan 2022

- Created a landing page for the hackathon using interactive elements, resulting in 60% increase in participation.
- Led a team of 2 developers in upgrading the app's interface and improved user experience with animations.
- Transformed the app into a configurable platform, increasing usage among non-technical users.

Technical Content Writer

Freelancer

Sep 2020 – Aug 2021

- Authored and published 500,000 words of technical content on the internet.
- Produced quality technical content across multiple platforms such as Auth0, StackOverflow, Hack Club, and Honeybadger, covering topics ranging from web development to programming languages.

PROJECTS – more at giridhar.pages.dev/projects

Game Store – [Link]

GitHub Link: <u>https://github.com/giridhar7632/gamestore</u>

- Technologies used: Next.js, Redux, Sass, Next-Auth, PostgreSQL, Prisma ORM, Stripe.
- Built a full stack serverless ecommerce app with a robust authentication system, cart functionality, checkout.
- Implemented advanced data fetching techniques, optimization strategies for faster load times and good SEO.

Comet Notes – [Link]

GitHub Link: https://github.com/giridhar7632/comet-notes

- Technologies used: Node.js, Express.js, MongoDB, JSON Web Tokens, React, Chakra UI.
- Designed and built a full-stack note-taking application by implementing database CRUD operations and token based authentication and cookies to enhance the security of the system and reduce data breaches by 80%.

ACTIVITIES

Team Coach

48in48 Global Event

Oct 2022

Project Manager

Oct 2021

- Guided a 5-person team to deliver non-profit website, coordinating virtual meetings with stakeholders.
- Led design and development of website, delivering project on time through effective team management.

Team support Volunteer

CodeDay Hackathon

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- Served as a Team Support member, overseeing the teams and ensuring seamless execution of the event.
- Coordinated with a team of 3 in organizing weekly coding challenges for the CodeDay community, engaging users, and fostering a collaborative learning environment.

SKILLS

Languages & Databases: JavaScript, Python, C/C++, HTML, MongoDB, Firebase, Redis, Elasticsearch.

Frameworks: React, Svelte, Sass, Next.js, Node.js, Express.js, Django. **Development Tools:** Git, Vim, Ubuntu, Docker, NGINX, Figma, DigitalOcean.