

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, DevOps with Docker – by the 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

- Rapidly developed and deployed more than 8 new features of the company's core SaaS product as a developer.
- Collaborated with team of 5 people with backend developers and designers to add functionality to the product.
- Enhanced robustness of the web application with the use of regular client feedback and superiors' instructions.
- Rebuilt the product landing pages using modern web development practices to boost search engine rankings.

Technical Lead, Part-time

Stem Warrior Hacks

Aug 2021 – Jan 2022

- Built a fully functional web application from the ground up to display the information about the hackathon.
- Led a team of 2 developers in upgrading the application's interface using modern development techniques.
- Generated the web app from a single file to make it configurable even for those without technical skills.

Technical Writer, Freelance

Various Organizations

Sep 2020 – Aug 2021

- Authored technical content worth over 500,000 words on the internet.
- Published high-quality blog posts on numerous Web development and programming topics for organizations like Auth0, StackOverflow, Hack Club, Honeybadger, etc.

PROJECTS

Scrapbook

GitHub Link: <https://github.com/giridhar7632/scrapbook>

- Technologies used: React, Context API, Chakra UI, Auth0, Cloudinary, Airtable, Serverless functions, Vercel.
- Created a full-stack application that allows user to save their everyday memories in one spot from anywhere.
- Secured personal data using Auth0 behind password-based authorization, preventing access by other users.

Authentication API

GitHub Link: <https://github.com/giridhar7632/Authentication>

- Technologies used: NodeJS, ExpressJS, MongoDB, JSON Web Tokens, Nodemailer.
- Developed a functioning email authentication API in NodeJS for adding an extra layer of security to any app.
- Upgraded the API by implementing new functionalities such as email notifications and session persistence using JSON web tokens and cookies.

ACTIVITIES

Project Manager

48in48 Global Event

Oct 2021

- Guided a team of 5 volunteers to successfully create a website for a non-profit organization.
- Organized virtual meetings with the non-profit and the team to exchange information about the process.

Team support Volunteer

CodeDay Hackathon

Jan 2021

- Supervised as a team support member for the January CodeDay virtual international hackathon.
- Coordinated with a team of 3 people to organize weekly coding challenges to keep the community active.

SKILLS

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

Frameworks: React, NextJS, NodeJS, ExpressJS, Django.

Development Tools: Git, Vim, Ubuntu, Docker, NGINX, Figma, DigitalOcean.