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**
- Developed a fluid 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
- Designed and implemented a REST API to secure a web application using email authentication in NodeJS.
- 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