SREE CHARAN DESU

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PROFESSIONAL SUMMARY

CS Junior at RGUKT, focused on Full-Stack Development and DevOps, with hands-on experience in the **MERN** and **T3** stacks. Comfortable building scalable apps with **React** and **Next.js**. I enjoy solving real problems, shipping fast, and learning by building. Projects in my GitHub reflect these principles.

Skills

I am proficient in Full-Stack Web Development, specializing in the **MERN** and **T3** stacks, with experience in React.js, Node.js, and Next.js. My expertise extends to Databases such as **PostgreSQL**, MySQL, MongoDB, and PrismaORM. I am well-versed in **DevOps** tools like Git, GitHub, Docker, Vercel, Netlify, and modern solutions like Monorepo and Turborepo. Additionally, I have experience in UI design using **Tailwind** CSS and Recoil, and I specialize in API Development using **RESTful APIs**, Axios, and Fetch API. I also possess strong **communication** and **teamwork** skills, which enable me to collaborate effectively in dynamic environments.

Work experience

DocGen – Full Stack Intern Mar 2025 – Apr 2025 (Remote)

Developed the core interface for document generation, implementing **GitHubAuth** for secure access.

Streamlined the document generation process, enhancing user experience and performance.

Education

Bachelor of Technology in Computer Science at Rajiv Gandhi University of Knowledge Technologies

CS Junior | *Expected Graduation* **2027**

Achievements

✗ 3x Hackathon Winner: Won first prize as Team Lead in Inter-University and two solo victories at Ornate 2k24 & 2k25

Main Projects

uniZ 🔗
An emerging university management system focused on outpass management.

StudySpace 🔗
A platform for students to join study groups, facilitating collaborative learning.

CampusShield 🔗
A mobile application aimed at tackling women's safety issues, providing awareness and support mechanisms.

echo.ink 🔗
A functional blogging application powered by Hono and Cloudflare Workers.

Additional Information

- **Languages :** English, Telugu **,** Hindi
- **Hobbies:** Chess and music
- **Technical Interests :** Full-stack development, DevOps, System Design, Web3
- **Volunteer Work :** Active contributor in TechXcel and Helping Hands Organization (HHO), supporting peer learning and technical event execution.