***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*](https://github.com/sreecharan-desu) *reflect these principles.*

## Skills

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## 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 **APIs****. 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*** [***🔗***](https://github.com/sreecharan-desu/uniZ)***StudySpace*** [***🔗***](https://github.com/sreecharan-desu/StudySpace)

# *University management system A platform for students to join study groups, facilitating collaborative learning.*

# *based on rgukt curriculum.*

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# ***CampusShield*** [***🔗***](https://github.com/sreecharan-desu/Campusschield-v.1.0.2)***echo.ink*** [***🔗***](https://github.com/sreecharan-desu/echo.ink)

# *A mobile application aimed at tackling A functional blogging application powered by Hono and Cloudflare Workers.*

# *women's safety issues, providing awareness*

# *and support mechanisms.*

# 

## 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.*