# Pranav Teja

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#### Education

## SRKR Engineering College- India - B. Tech in Information Technology

2020 - 2024

# Experience

## **Inncircles Technologies Pvt Ltd**

Hyderabad, India

Product Developer

Mar 2024 - Present

- Built a real-time collaborative editor (InnDocAI) from scratch using ProseMirror and Yjs, enabling Google Docs-style collaboration, and incorporated **AI functionalities** with LangChain, ChromaDB for generating a new document with context from old documents, document summarization, content generation, language translation, and context-aware inline tools, boosting user productivity by **60%** and reducing document creation time.
- Orchestrated the development of an admin system to automate dedicated server setups, integrating AWS EC2, Bitbucket, Lambda, GoDaddy, and New Relic for monitoring 40+ servers, cutting server setup time by 99%, and achieving 40% cost savings per client.

#### Catalog.fi(Ren Protocol) - SDE Intern

Oct 2023- Mar 2024

• Skills: Nextjs, Reactjs, Nodejs, golang, postgresql.

## University of Hyderabad – Undergraduate Researcher & Developer

July - Sep 2022

- Collaborated with esteemed researchers at UOH to develop a high-impact desktop application using Electron.js and Nodejs.
- Achieved a 75% reduction in manual work by implementing intuitive features in the application.

## **Projects**

# **Ayoohoo Family Health Game**

2024

- Designed and developed a **gamification platform** promoting healthy habits in children through interactive gameplay, including daily challenges, rewards, and habit-tracking features.
- Drove rapid adoption, achieving **5,000 monthly active users** within the first month, showcasing its strong engagement and social impact.

## Health Connect – IBM Hack Challenge 2023

2023

- An essential tool for healthcare coordinators that streamlines access and ensures secure sharing of confidential patient health data, enhancing care coordination
- Project Link: https://bit.ly/HealthConnect GitRepo

## Cholar – Research Application

2022

- Developed a desktop application for research scientists. Facilitates the identification and characterization of human-long non-coding RNAs.
- Technology Used: Electron.js, Node.js, Shell Script.

#### Achievements

Google DSC Web Lead	2023
Smart India Hackathon 2022 – Winner among 525+ participants all over India.	2022
<b>TechEden 2.0 Hackathon Winner</b> – MLH Approved (Major League Hacking) Over 9 Teams.	2022

## Skills and Technologies

**Languages:** Python, JavaScript, Solidity, TypeScript, Golang, PHP, Java, C, C++.

Technologies/Frameworks: React.js, Angularjs, Electron.js, Redux, Next.js, Node.js, Express.js, React Native, Flask.

Tools: Git, Docker, AWS, Azure, Google Cloud, Vercel.

Databases: MongoDb, Postgresql, Sql,chromaDB.