

CHARAN SAI

Full Stack Developer

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SUMMARY

I am an innovative and results-driven developer with a strong foundation in full-stack development and a passion for leveraging data-driven insights to create impactful solutions. With a deep focus on data structures and algorithms using Python, I excel at solving complex problems through rigorous research and analysis. My experience in hackathons, startups, and prototype design has equipped me with a research-oriented mindset, allowing me to explore emerging technologies, analyze trends, and develop scalable solutions. I am eager to contribute my technical expertise, analytical skills, and a commitment to continuous learning to support research initiatives, drive innovation, and enhance data-driven decision-making processes.

EXPERIENCE

Freelance Developer

Freelance Developer

📅 05/2022 - Present

Working as a freelancer developing web apps for various clients.

- Collaborated closely with clients to define project requirements, enhancing customer satisfaction by 20% and Successfully delivered 100% of projects on time, maintaining a 95% client retention rate.

Research Intern

BharatUpSkill

📅 08/2023 - 10/2023

- Collaborated on 7 different projects involving web technologies for research applications.

PROJECTS

EventOrg

EventOrg is a platform for organizing events and generating participant certificates with a single click. Developed a system enabling event hosting on subdomains with drag-and-drop features and automated certificate generation.

KaaryaLink

Implemented a dynamic skill-matching system, real-time messaging, and integrated WebRTC for seamless video communication.

JNTUH Hub

Developed a JNTUH Notes platform with organized PDF notes, syllabus details, yearly schedules, and an AI chatbot, achieving a 90% improvement in student query resolution and accessibility.

Alertify

Alertify is a notification system that sends real-time alerts via WhatsApp, email, and other platforms based on user-defined conditions, with options for prompt-based and URL-based alerts.

EDUCATION

Bachelor of Technology in Computer Science

JNTUH University

📅 11/2022 - 10/2026

📍 Hyderabad, India

GPA

8.2 / 10

KEY ACHIEVEMENTS



HackInfinity 2024

Awarded as one of the top 3rd team in the HackInfinity2024



ICWSCS Research Paper

Research Papers got selected to the finals in the prestigious Conference 2024.



Hack-Arena 2024 Award

Awarded as one of the top 5 teams in the prestigious Hack-Arena 2024 Hackathon hosted by the IEEE Student Branch, for developing an innovative project under the theme of Open Innovation.

LANGUAGES

English
Proficient



Telugu
Native



Hindi
Proficient



SKILLS

Python, JavaScript, HTML, CSS, React, express.js, Firebase, Flask, MongoDB, PostgreSQL, node JS, SQL, tailwind CSS, WebRTC