AKASH KISHAN KARRI

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https://github.com/AkashKishanKarri

PROFILE

Web Developer | ML Enthusiast | Subject Matter Expert

B.Tech CSE student at GITAM with skills in HTML, CSS, JavaScript, ReactJS, Firebase, and Python (Pandas, Matplotlib). Experienced in building responsive web apps and AI-driven solutions. As a Subject Matter Expert at Chitti, mentor peers in core CS subjects. Former Data Management Intern, managed 90,000+ records using automation tools. Strong in data analysis, database management, and statistical modelling. Known for problem-solving, adaptability, and delivering efficient, real-world tech solutions.

EXPERIENCE

APRIL 2025 - CURRENT
GITAM - VIZAG
DATA MANAGEMENT INTERN

Managed and maintained accurate records for over 90,000 individuals, ensuring data consistency and reliability across platforms.
Utilised Google Sheets, Excel, and basic Python automation to streamline data cleaning, validation, and updating processes.
Reduced manual effort by approximately 40% through automation and process optimisation.
Performed deduplication, error checking, and maintained structured data for seamless internal use.
Collaborated with internal teams to ensure timely updates and adherence to data quality standards.

JANUARY 2025 - CURRENT
GITAM-BASED STARTUP
SUBJECT MATTER EXPERT

Serving as a Subject Matter Expert at Chitti, GITAM's student-led academic initiative, supporting peer learning and academic growth.
Simplify and explain complex Computer Science subjects such as DBMS, Operating Systems, Data Structures & Algorithms, and Computer Networks.
Provide mentorship and academic guidance to juniors, promoting a culture of knowledge sharing and collaboration.

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EDUCATION

EXPECTED IN MAY 2027
GITAM UNIVERSITY VISAKHAPATNAM
B.TECH COMPUTER SCIENCE

Pursuing Bachelor of Technology in Computer Science and Engineering at GITAM University, Visakhapatnam, with a strong academic record and a CGPA of 9.75 (till 4th semester). Building a solid foundation in core computer science subjects such as Data Structures, Algorithms, Operating Systems, DBMS, Computer Networks, and Object-Oriented Programming, while actively applying theoretical knowledge through projects, internships, and peer mentoring roles. Passionate about web development, machine learning, and continuously exploring new technologies to stay ahead in the field.
GPA: 9.75

SKILLS

HTML and CSS
JavaScript and ReactJS
Database management systems
Python libraries (Pandas, Matplotlib)
Data analysis and visualisation

Analytical thinking
Debugging and optimisation
Communication skills
Teamwork and adaptability

AWARDS

NextStep – GDG Hackathon Winning ProjectBuilt a student career-tracking platform as part of the winning team at Google Developer Group Hackathon 2025. Developed front-end using ReactJS, focusing on smooth navigation, clean UI/UX, and goal-based modules.
Family Document Sharing Web App Created a secure app using ReactJS and Firebase for private document sharing among 4 family members, with real-time syncing, authentication, and responsive design.

PROJECTS

1.CareFlex – Service Booking Website
A responsive website offering babysitting, pet care, elderly care, and household help services. Features include dynamic service pages, user authentication, a booking form with address input, and personalised thank-you pages.

2.Sai Paper Products – Order Management Website
Self-hosted site for your family's billing roll business. Customers can choose roll size, enter contact details, and place orders. Generates unique order IDs and notifies via email.

3.Vital Vault – Peer-to-Peer Resource Sharing System
A student-focused platform for sharing resources like lab coats, chargers, and books within GITAM. Built with a formal SRS structure, including features like availability tracking and secure user interactions.

4.Land Management App (Personal Project)
Flutter-based app to manage your family's 32+ land plots. Stores documents, plots land boundaries, and allows private access. Intended for scalable land record keeping.

5.Portfolio Website (Single Scroll Page)
A modern, scroll-based personal site showcasing resume, skills, academic background, and projects. Includes interactive charts and a downloadable PDF resume.