Abhiram Kanna Seelamanthula

+91 91006 3645 | abhiramkanna@outlook.com | linkedin.com/in/abhiramkanna
github.com/aksisonline

ABOUT ME

Creative professional with a passion for problem-solving, continuous learning, and collaborative development through pair programming. Skilled at blending technical expertise with creativity to deliver innovative solutions and drive impactful results.

EDUCATION

Gandhi Institute of Technology and Management, Visakhapatnam, India.

Bachelors in Artificial Intelligence and Machine Learning   **2021 – 2025**

Certifications: C Programming (G.I.T. – 2016), Full Stack Java Development (Datapro Pvt. Ltd. – 2022)

SKILLS

Web Frameworks: Next JS, React JS

Programming Languages: HTML, CSS, C, Python, SQL, Java, JavaScript

Database: MySQL, MongoDB, PostgreSQL

Core Competencies:

- Creative Advisor – Entrepreneurs' Club 2023 - 24
- Public Speaking – Conducted multiple professional seminars, including 'Productivity Tools for Entrepreneurs,' two workshops on video editing, and one on 'Principles of Design'

Achievements: Top 3 in SUS HACKS, Placed 6th in Campus-wide Training Program

Creative Skills: Graphic Design, Video Editing, Sound Design, Photography & Cinematography

Voluntary work: Deployed a custom Event Ticketing System for university-wide events, managing 3,000+ participants, and collaborating with startups to support design and ideation efforts.

EXPERIENCE

Maple Software Pvt. Ltd. – Summer Intern

Project: Semantic Search Engine (GitHub)   **May 2024 – June 2024**

- Designed and implemented a semantic search engine, optimizing query vectorization and indexing to reduce response times by 40%.
- Improved search relevance using NLP techniques combined with self-optimizing search pipeline, improving the accuracy of retrieved results by 30% with better search context awareness.

Why Us Media – Creative Lead   **July 2024 – October 2024**

- Directed artistic vision and enhanced content strategies, increasing brand visibility by 40% and doubling media pipeline efficiency.
- Led a team of 5 in producing multiple reels and a major ad shoot for Local Hungama, delivering high-quality content on schedule.

Smart India Hackathon – Volunteer   **August 2023**

- Organized a national hackathon for 1,000+ participants, overseeing event logistics and ensuring smooth execution.
- Provided technical support and guidance to teams, enhancing the overall participant experience.

Project: Active Chat (GitHub)

- Developed a serverless chat platform using Next.js and Supabase, integrating Google OAuth for secure authentication.
- Implemented anonymous, private chat rooms with real-time functionality to disconnect users and clear chat history upon exit, ensuring enhanced user privacy.

Project: Task Management Webapp (GitHub)

- Created a Task Management Webapp using Next.js and Payload CMS with features like user authentication, role-based access control, real-time updates via WebSockets, and advanced search and filtering options.
- Integrated an analytics dashboard, responsive design, and email/in-app notifications, leveraging PostgreSQL, Supabase, and Vercel for secure deployment and seamless performance.