

# Abhiram Kanna Seelamanthula

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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 6<sup>th</sup> 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.