

Sagar Kanda

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SUMMARY

I am a passionate learner and aspiring developer who enjoys solving real-world problems using technology. I actively work on improving my technical skills while learning modern tools and concepts in software development. Strong in programming fundamentals and logical problem-solving, I focus on building practical and efficient applications. Along with technical growth, I have developed strong soft skills through active participation in Art of Living course, hackathons, and collaborative team environments.

EDUCATION

Sagi Rama Krishnam Raju Engineering College (A), Bhimavaram <i>Bachelor of Technology – Artificial Intelligence and Data Science</i>	2024 – 2028* CGPA: 7.48/10.0
Tirumala Junior College, Bhimavaram <i>M.P.C</i>	2022 – 2024 Percentage: 96.1%
AP Model High School, Sankhavaram <i>SSC</i>	2020 – 2022 Percentage: 81.1%

PROJECTS

- SportConnect** August 2025
 - Developed a MERN stack-based platform enabling players to register and book coaches and turfs across multiple sports.
 - Implemented coach availability logic, recommending training videos and sport-specific assignments when coaches were unavailable.
 - Integrated a secure payment system for smooth and reliable booking transactions.
 - Designed a responsive and user-friendly interface using React, HTML, CSS, and JavaScript.
 - Built backend services using Node.js, Express.js, and MongoDB with RESTful APIs for authentication and booking management.
- Campus Companion App** December 2025
 - Developed a MERN stack campus management platform integrated with Web3 blockchain for secure student identity and credential management.
 - Implemented OTP-based authentication and role-based dashboards for students, faculty, clubs, and administrators.
 - Built blockchain-based student IDs and NFT certificates/badges ensuring tamper-proof verification.
 - Integrated email and WhatsApp notifications for approvals, events, and academic updates.
- Jharkhand Tourism Platform** January 2026
 - Developed a multi-role tourism management platform using Next.js, TypeScript, MongoDB, and Tailwind CSS.
 - Implemented role-based authentication (Tourist, Travel Guide, Admin, Government) with secure JWT authorization.
 - Built dashboards for travel booking, guide and vehicle verification, and tourism analytics with charts and reports.
 - Integrated maps, payments, and notification-ready services for scalable, production-ready deployment.

CAMPUS INVOLVEMENT

- **Vedic Vision 2K25 — National Level Hackathon (EOC):** Actively involved in organizing **Vedic Vision 2K25**, a national-level hackathon with participation from nearly **500 students** across multiple institutions. Played a key role in participant coordination, technical support, real-time issue resolution, and smooth execution of the event. Developed strong skills in leadership, communication, teamwork, time management, and problem-solving in a high-pressure environment.
- **Uttkarsh 2K25 — National Level Hackathon:** Collaborated with peers to conceptualize and develop innovative tech solutions. Applied programming and teamwork skills to real-world challenges, gaining experience in rapid prototyping and problem-solving under time constraints.
- **HackOverflow 2K25 — National Level Hackathon (SRKR Coding Club):** Actively involved in organizing Hack Overflow 2K25, a national-level hackathon with participation from nearly 500 students across multiple institutions. Played a key role in participant coordination, technical support, real-time issue resolution, and smooth execution of the event. Developed strong skills in leadership, communication, teamwork, time management, and problem-solving in a high-pressure environment.
- **Indian Society For Technical Education (ISTE) — Member:** Actively involved in organizing technical workshops, coding contests, hackathons, and seminars. Contributed to hands-on learning activities, project expos, and technical competitions. Participated in resume building, interview preparation, and technical skill development programs, fostering teamwork, leadership, and a strong technical learning culture.

- **PAIE Cell — Active Member:** Active member of the PAIE Cell, contributing to the planning and execution of multiple student-centric programs focused on calmness, peace, self-awareness, and personal growth. Actively supported fellow students by mentoring, guiding, and assisting them academically and personally, fostering a positive and supportive campus environment.
- **YES+ Program — Certified Participant:** Successfully completed the YES+ program, a structured personal development course involving participants from multiple states. The program significantly enhanced soft skills such as confidence, communication, emotional intelligence, stress management, adaptability, and teamwork, contributing to overall personal and professional growth.

SKILLS

- **Languages:** c,Java, Python, HTML, CSS, JavaScript
- **Database:** Mysql,MongoDB,Postgre,Firebase
- **Styling:** CSS
- **Ui/Ux:** Figma,Canva
- **Tools:** Git,Github,VS Code, Windsurf,kiro
- **Deployment Tools:** Vercel,render
- **Soft Skills:** Team Management, Problem Solving, Communication, Interpersonal Skills