SRI MANIKANTA AKULA

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ServiceNow Certified Developer with hands-on experience in custom app development, cybersecurity, and AI-driven solutions. Skilled in scripting, workflow automation, and cloud platforms like GCP.

Career Objective

Aspiring technology professional with a strong foundation in AI, cybersecurity, and blockchain. Seeking to apply technical expertise and leadership skills to deliver innovative, scalable solutions aligned with organizational goals.

Education

B.Tech in IoT & Cybersecurity with Blockchain Technology
MVGR College of Engineering, Vizianagaram   *Expected Graduation: April 2026*
CGPA: 8.93

Intermediate, MPC
SRI CHAITANYA Jr COLLEGE
Percentage : 89.2%   *December 2020 — May 2022*

10th Class , CBSE
NARAYANA ENG.MEDIUM SCH. PARADESIPALEM
Percentage : 86.4%   *MARCH 2020*

Technical Skills

- **Programming Languages:** C, C++, Python, Java, Embedded C, Solidity
- **Web Development:** HTML, CSS, JavaScript, Django, Node.js
- **Databases:** SQL, MongoDB
- **Cloud Platforms:** Google Cloud Platform
- **Cybersecurity:** Ethical hacking, penetration testing, security protocols
- **AI/ML:** Machine learning frameworks, NLTK, data-driven solutions
- **IoT:** Protocols, device integration, Arduino, Raspberry Pi
- **Blockchain:** Ethereum, smart contracts

Certifications

- **ServiceNow Certified Application Developer**   *(Expected: August 2025)*

  Acquired proficiency in designing, developing, and deploying scalable custom applications on the ServiceNow platform using advanced scripting, UI policies, business rules, and platform best practices.

- **ServiceNow Certified System Administrator**   *(June 2025)*

  Configured and managed ServiceNow platform features including ITSM modules, user roles, access controls, and workflow automation.

- **Web Application & Penetration Testing**   *(March 2025)*

  Hands-on experience in ethical hacking, vulnerability assessment, reconnaissance, exploitation techniques, and website security hardening.

- **Cisco Certifications: Networking, IT Essentials, Cybersecurity Essentials**   *(July 2024)*

Internships

AICTE Internship – AI: Transformative Learning (TechSaksham)   *(April 2025)*

- Applied machine learning techniques to real-world scenarios.
- Gained exposure to AI frameworks and industry use cases.

Salesforce Developer Virtual Internship   *(Nov 2024 – Jan 2025)*

- Practiced Apex, LWC, and API integration.
- Automated workflows and enhanced CRM functionality.

Cisco AICTE Virtual Internship – Cybersecurity *(May – July 2024)*

- Hands-on experience in network security and threat analysis.

- Implemented best practices for securing digital infrastructure.

Projects

Web Application for Gated Communities (Node.js) *(April 2025)*

- Developed modules for visitor management, maintenance, and announcements.

- Designed admin/security interfaces; proposed blockchain integration for data integrity.

College Canteen Digitalisation (Django) (*November 2024*)

- Developed a Django-based web application to digitize college canteen operations, reducing wait times and improving service efficiency
- Designed and implemented user-friendly interfaces and backend workflows, enhancing the experience for students, staff, and faculty

Virtual Personal Shopping Assistant (AI/NLP) *(October 2024)*

- Built voice-enabled assistant using NLTK for product search and cart management.

- Demonstrated AI-driven user experience enhancement.

Obstacle Detection Bot (IoT) *(December 2023)*

- Collaborated on bot development using Arduino and Raspberry Pi.

- Integrated sensor data with motor control using Embedded C.

Experience

IIIT Sri City Technical Workshop – IoT & Autonomous Systems *(May 2024)*
Score: 68.3%

- **Completed a 2-week certification program covering IoT applications, intelligent systems, and digital twin technologies**
- **Gained hands-on experience in smart transportation concepts and autonomous system design under IEEE and British Council collaboration**

Co-Curricular Activities

- **Emerging Technologies Club Coordinator:** Led initiatives on AI, IoT, and blockchain.

- **Inter-Departmental Club Contributor**: Promoted cross-functional collaboration.

- **Class Representative (2022–2026):** Facilitated academic coordination for 70+ students.

Hobbies & Interests

- **Problem solving and logical reasoning**
- **Solving aptitude and analytical puzzles**
- **Exploring emerging technologies and innovations**
- **Following global affairs and geopolitical trends**

Languages Known

- **English**
- **Telugu**
- **Hindi**

Declaration

I hereby declare that the information provided above is true to the best of my knowledge and belief.