KUNA PRANAV SAI

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Career Objective

Motivated technology graduate with strong analytical and problem-solving skills, seeking an entry-level opportunity to contribute to application development, testing, documentation, and data-driven analysis while continuously building technical and professional competencies.

Technical Skills

- **Programming Languages:** C, Java, Python (working knowledge)
- **Web Technologies:** HTML, CSS
- **Data Base:** MySQL, MongoDB
- **Tools & Platforms:** MS Office, Visual Studio Code, Trailhead Platform, Antigravity.
- **Operating Systems:** Windows, Android
- **Salesforce Development &Administration:** Salesforce Development, Automation Tools, Platform Configuration, Service Cloud, Data Management

Research Publication

Title: "An IoT Framework to Detect Suspicious Activity at Transport Hubs Using Computer Vision"
Submitted to IEEE - WAMS 2026 Conference
Submission Date: 31 January 2026

- Proposed an intelligent surveillance framework integrating IoT and deep learning for public safety at transport hubs
- Developed a dual-model system using YOLOv8 for real-time weapon detection and fight detection
- Implemented temporal consistency checks and rule-based threat evaluation to reduce false positives
- Built a web-based monitoring interface using Flask for live video analysis and alert generation
- Achieved weapon detection precision above 0.85 and effective real-time performance on commodity hardware

Technologies: Python, YOLOv8, Computer Vision, Deep Learning, IoT, OpenCV, Flask

Projects

Weapon & Fight Detection System using Computer Vision (Final Year Project)

- Built a real-time surveillance system using Python, YOLOv8, OpenCV, and Flask for automated weapon and violent activity detection from live video streams
- Optimized dual YOLOv8 inference pipelines with preprocessing, post-processing, and temporal threat validation to achieve 12–15 FPS on CPU while reducing false positives

Technologies: Python, YOLOv8, OpenCV, Flask, Deep Learning, Computer Vision

Gas filling Station Management Application (Salesforce CRM) (Developer)

- Developed a customized Salesforce CRM solution for a gas station chain, managing customer data, fuel transactions, and loyalty programs
- Implemented Apex automation and REST API integrations, and built Lightning dashboards for real-time analytics and reporting

Technologies: Salesforce CRM, Apex, LWC, SOQL, REST APIs, Automation Workflows, POS Integration, Analytics & Reporting.

Internships

Salesforce Platform Developer Intern
Smart Bridge Educational Services Pvt. Ltd. | **May 2025 – August 2025**
- Worked on Salesforce CRM development and customization
- Gained hands-on experience with Apex, Flows, Process Builder**,** and data management
- Learned Salesforce deployment and best practices for configuration and automation

Education

- **Bachelor of Technology (B.Tech) – Computer Science and Engineering**
  Aditya Institute of Technology and Management (AITAM), Tekkali
  Expected Graduation: 2026 | Current CGPA: 8.0

- **Intermediate**
  Sri Chaitanya Junior College, Srikakulam – 2022 | 58%

- **SSC**
  Sri Chaitanya School, Srikakulam – 2020 | 96%

Certifications

- Salesforce Certified Platform Developer I (PD-1) Global Certification
- Salesforce Certified Agentforce Specialist Global Certification

Achievements

- Achieved Expeditioner Rank on Salesforce Trailhead. (80 Badges, 10 Superbadges)
- Attended Ethical Hacking & Cyber Security Workshop & Hackathon (Level 1 & 2) – SUPRAJA Technologies.
- Completed AICTE–EduSkills Virtual Internships in AI-ML & Data Engineering (AWS Academy), Network Security (Fortinet), and Zero Trust Security (Zscaler)

Co-curricular Activities

- Served as Student Convener for TECHNOVISION 2K25, organized by the CSE Department, AITAM, in collaboration with CSI Hyderabad Chapter
- Active member of the National Service Scheme (NSS)
- Won 1st prize in the ODE TO CODE contest organized by the Department of CSE, AITAM
- Participated in IT and Web Development using Django workshops Organized by Andhra Pradesh State Skill Development Corporation (APSSDC)
- Participated in ZERO DAY CTF organised by Jalpaiguri Government Engineering College (JGEC), West Bengal in collaboration with ZERO LOGON

Strengths

- Leadership & Team Coordination
- Effective Technical Communication
- Analytical Problem-solving
- Adaptability to New Technologies
- Quick learner with strong debugging skills
- Critical Thinking & Decision making

Hobbies

- Photography and visual storytelling, Exploring new places and cultures.

Declaration: I declare that the above information is true and correct to the best of my knowledge.