Suvan Kasina

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Objective

Driven Computer Science undergraduate seeking an internship to apply expertise in programming languages. Proven leadership in fast-paced team environments with strong communication and problem-solving skills. Ready to contribute to projects and grow in a software development team.

Qualifications and Skills

- Certified in working with Java, Python, C, and Javascript.
- Proficient in C++, CSS, TensorFlow, OCR, ML Models, Flask and Django.
- Proven practical experience through a GitHub profile featuring over 40 projects developed in Java and python.
- Completed coursework in concepts of Object-Oriented Programming and Data Structures.

Education

The University of Texas at San Antonio, San Antonio, TX — Expected Graduation: May 2027
Bachelor of Science in Computer Science
Tom C. Clark High School, San Antonio, TX, GPA: 4.0 — Graduated July 2024

Experience

Junior Officer of The Association for Computing Machinery (ACM), UTSA — October 2024 - Current

Computer Science Intern, Sports Media Inc. — June 2024 - October 2024

- Led the integration of an AI chatbot with a voicebot using Twilio and LLMs, **improving customer satisfaction by 30%** through enhanced user interaction in customer support services.
- Developed and maintained multiple websites, optimizing performance and functionality for client operations.

Captain and Driver, Team 15024, First Tech Challenge, Tom C. Clark High School — 2022-2024

- Directed a team in designing and programming a competitive robot, reaching Semi-Regional Finals and **UIL State selection.**
- Implemented machine learning algorithms using Android Studios, Roadrunner, **Tensorflow and OCR**, enabling the robot to autonomously score points in complex game scenarios.
- Provided **strategic leadership** in competition environments and trained team members in Java, improving team collaboration and achieving key milestones.

Projects

Password Checker — October 2024

- Created a Python script using the HIBP API to detect password exposure and verify breaches, ensuring user **security through K-anonymity and SHA-1 hash checks.**

Hacker News Email Notifier — October 2024

- Developed a **Python web scraper** using **Beautiful Soup and pandas** to capture top Hacker News stories within the past 24 hours, sending emails via the SMTP library.

Personal Portfolio — October 2024

- Deployed a personal portfolio website showcasing experience and projects using a **flask server**, HTML, JS, and CSS, featuring an SMTP email sender for user interaction.

Awards & Certifications

- **Complete Python Developer**, Udemy — October 2024
- **Intro to Machine Learning**, Issued by Kaggle — June 2024
- **Learn Python**, Issued by Kaggle — June 2024
- **Data Science Foundations**, Issued by Great Learning — June 2024
- **IT Specialist Java Certification**, Issued by Certiport — May 2024
- **IT Specialist JavaScript Certification**, Issued by Certiport — May 2024