

PROFESSIONAL SUMMARY

Motivated Computer Science graduate with strong skills in Software Development, AI, and Machine Learning. Adept at building secure, efficient applications and applying analytical problem-solving to cybersecurity challenges. Passionate about innovation in development and security.

SKILLS AND INTERESTS

Programming Languages	Python, Java, HTML, CSS, SQL
Framework/Tools	Flask, Django, RESTful APIs, Burp Suite
Database	SQL
Security Skills	OWASP, Vulnerability Assessment, Network Security, Incident Response
Data Visualization	Power BI
Operating Systems & Core CS	Linux Basics, Operating System Concepts, Data Structures & Algorithms (DSA)
Soft Skills	Critical thinking, Problem Solving, Team Collaboration, Time Management

EDUCATION

Sri Krishna Institute of Technology, Bangalore	2022-2025
Bachelors of Engineering in Computer Science and Engineering	CGPA: 7.92
Acharya Polytechnic, Bangalore	2019-2022
Diploma in Computer Science and Engineering	CGPA: 7.89

WORK EXPERIENCE

Freelance AI Analyst   Outlier.ai	Oct 2024 – Present
<ul style="list-style-type: none"><li>Evaluated 100+ AI-generated responses, improving model accuracy by 15%.</li><li>Provided actionable feedback to enhance AI performance and reliability.</li></ul>	
Data Science Intern   iStudio	Feb 2025 – Jun 2025
<ul style="list-style-type: none"><li>Built predictive ML models using Python and NumPy, improving analytics accuracy by 20%.</li><li>Conducted EDA to extract actionable business insights.</li></ul>	
Artificial Intelligence Intern   Ethical Bytes	Jan 2024 – Feb 2024
<ul style="list-style-type: none"><li>Built AI voice assistant automating 50+ daily tasks.</li><li>Improved natural language processing and machine learning models.</li></ul>	
Power BI Job Simulation   PwC	Nov 2024 – Dec 2024
<ul style="list-style-type: none"><li>Created dashboards for call center optimization.</li><li>Enhanced data-driven decision-making by 25%.</li></ul>	

CERTIFICATIONS

- ✓ Excel Skills for Business – JP Morgan Chase & Co. (Job Simulation)
- ✓ Naukri Young Turks – Percentile: 95.46%

PROJECTS

AI-Powered Virtual Assistant
<ul style="list-style-type: none"><li>Automated question paper generation using a voice-activated Python &amp; Flask assistant, saving 5–10 hrs/week for educators and improving efficiency by 40%.</li><li>Integrated Google Vertex AI and Speech Recognition, enhancing the assistant’s functionality and user experience.</li><li><b>Technologies:</b> Python, Flask, Vertex AI, Speech Recognition, PyMuPDF, python-docx, REST APIs, NLP.</li></ul>
Air Drawing (Virtual Pen) Using Hand Gestures
<ul style="list-style-type: none"><li>Designed and implemented a real-time virtual pen using webcam-based finger tracking for gesture-controlled drawing, improving workflow efficiency by 35%.</li><li>Integrated gesture recognition for drawing, color switching, canvas clearing, and saving drawings.</li><li><b>Technologies:</b> Python, OpenCV, MediaPipe, NumPy.</li></ul>
Image Classification using Python
<ul style="list-style-type: none"><li>Built an image classification model using TensorFlow, and enhanced processing speed.</li><li><b>Technologies:</b> Python, Flask, HTML, CSS</li></ul>

POSITIONS OF RESPONSIBILITY

- Tech Fest Volunteer Head – Sri Krishna Institute of Technology
- Led a 20+ member team to organize the institute’s flagship tech event.