

AKASH

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EDUCATION

Sri Krishna Institute of Technology

Bachelor of Engineering in Information Science and Engineering

06/2025

Bengaluru, Karnataka, India

WORK EXPERIENCE

Kennametal

03/2024 – 08/2024

Project Intern

Nagasandra, Bengaluru

- Automated Adobe Illustrator scripting with AI integration, reducing design time by 40%.
- Enhanced precision in design workflows, ensuring consistency across projects.
- Utilized Python and Adobe ExtendScript frameworks effectively.

GenEd Technologies

10/2022 – 12/2022

Project Intern

Bengaluru

- Built drones and robotics systems from scratch, ensuring seamless functionality
- Reduced error rates in prototypes by 25%, improving reliability.
- Worked with Arduino, ROS, and Python for automation and control.

Colleges and Schools

Trainer

- Taught Python programming to school students, making coding accessible and engaging.
- Trained college students on Linux, virtualization technologies, and DSA fundamentals to build core technical skills.
- Conducted hands-on sessions and practical exercises, enhancing conceptual clarity and application.

PROJECTS

AI-Powered Intelligent ERP System

Full-stack Developer

- Modular ERP with AI for sales forecasting and expense optimization, integrating inventory, HR, and accounting modules.
- Tech Stack: Python (Django, TensorFlow), Next.js, PostgreSQL, Redis, Docker, Kubernetes.

AI-Driven Medical Assistance Bot

Full-stack Developer

- Full-stack bot for medical queries, cancer detection (CNN), medication reminders, and health tips..
- Tech Stack: Python (Flask, TensorFlow, CNN), React.js, MongoDB, APIs, Docker.

UNIVERSITY LEADERSHIP

My college Cultural Department

- Organized 10+ college events, increasing participation by 40%.
- Successfully led hackathons and cultural fests, enhancing student engagement.

SKILLS & INTERESTS

- **Skills:** Python, JavaScript, Go, Java, React, Next.js, Node.js, MySQL, PostgreSQL, MongoDB, Django, Flask, Docker, Linux, Git, Jenkins, Power BI, AI/ML, AWS, Google cloud, CI/CD.
- **Languages:** English, Kannada, Hindi.
- **Interests:** Technology enthusiast, attending tech workshops and Hackathons, sports, traveling, adventure activities, movies and series, music.