



SUMMARY

Driven and curious B.Tech AI undergraduate with a passion for learning, building, and innovating. I enjoy exploring complex ideas in robotics and artificial intelligence and turning them into practical solutions. With a growth mindset and strong teamwork values, I'm seeking opportunities where I can contribute meaningfully while continuously improving my skills and knowledge..

EDUCATION

Bennett University

B.Tech in Artificial Intelligence
CGPA: 8.35 / 10.0 (First Year).
Aug 2024 – Present

Class XII (UP Board)

Result: 85.6% in PCM (Physics, Chemistry, Math).
April 2022 – March 2023

SKILLS

Technical Skills

- Machine Learning
- Artificial Intelligence
- Object-Oriented Programming (OOP)
- Python Programming
- C / C++
- SQL (Database Management)

Soft Skills

- Teamwork & Collaboration
- Leadership
- Problem Solving
- Time Management
- Decision Making
- Self-Motivation

CERTIFICATIONS

- Programming in Python
- Google AI Essentials Specialization
- AI For Everyone
- Prompt Engineering

PROFESSIONAL EXPERIENCE

Secretary & Co-Founder

RoboGenesis Club | Aug 2025 - Present

- Co-founded the club to build a platform for robotics, automation, and AI innovation on campus.
- Organized workshops, technical events, and meetings to enhance member skills and engagement.
- Managed communication, documentation, and coordination between members, faculty, and teams.
- Supported project teams and led onboarding activities for new members.

PROJECTS

ImageLab – K-Means Image Compressor

Academic Project | Oct 2025 -Nov 2025

- Implemented K-Means clustering to compress images by reducing color clusters and optimizing storage

KrishiShram - Farmer Labour Management Web App

Academic Project | Sep 2025 -Oct 2025

- Designed a platform to record, track, and manage labour logs for farmers with easy access and automation.

Snake Iris Biometric System

Project | Aug 2025 - Present

- Working on a hybrid biometric recognition model using snake pattern analysis and iris recognition for enhanced authentication accuracy.

RC Car to Line-Following Vehicle

Club Project | Sep 2025 - Present

- Created a remote-controlled (RC) car and progressing toward converting it into an autonomous line-following robot using sensors and control algorithms.

ADDITIONAL INFORMATION

- GitHub: github.com/mauryakash-ai
- LinkedIn: linkedin.com/in/akashmaurya-97617a32a
- Languages: English, Hindi