



## 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/mauryaakash-ai](https://github.com/mauryaakash-ai)
- LinkedIn: [linkedin.com/in/akashmaurya-97617a32a](https://www.linkedin.com/in/akashmaurya-97617a32a)
- Languages: English, Hindi