

Sanskriti Mishra

AI & Cloud Automation – Project-Based Developer (Undergraduate)

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Career Objective

Computer Science undergraduate with hands-on experience in building **AI-assisted automation and cloud-deployed projects**. Actively learning AI, cloud fundamentals, and backend development through real-world projects and hackathons. Skilled in using modern AI tools to prototype, deploy, and demonstrate practical solutions, with a strong interest in automation, intelligent systems, and scalable applications.

Technical Skills

Programming & Scripting

- Python (primary)
- Java (basic understanding)
- C (basic understanding)

AI & Automation

- AI-assisted tool development using LLM APIs
- Automation workflows (analysis, reporting, evaluation tools)
- Prompt-driven development and experimentation

Backend & Cloud Exposure

- FastAPI (basic backend services)
- REST API concepts
- Cloud deployment using free platforms (Render, Streamlit)

Professional Skills

- Presentation & communication
 - Problem-solving mindset
 - Team collaboration (hackathons & group projects)
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Projects

RepoAI – AI-Powered Repository Evaluation Tool

- Built an AI-assisted system to analyze GitHub repositories for **code quality, documentation, structure, and potential risks**.

- Implemented backend logic using **Python and FastAPI** to process repository data and generate structured insights.
- Integrated LLM-based analysis to assist in reasoning-driven evaluation rather than rule-only checks.
- Deployed the application on **free cloud platforms** to enable live demos and external access.
- Focused on modular design to allow future scalability and feature expansion.

AI-Based Attendance & Identity Verification System (*In Progress*)

- Developing an automated attendance system using **face recognition concepts and backend APIs**.
 - Designed the system with modular components for recognition, verification, and data handling.
 - Emphasis on automation, accuracy, and future cloud-based deployment readiness.
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Education

Bachelor of Technology (B.Tech)

Computer Science & Engineering (Artificial Intelligence & Machine Learning)

Bansal Institute of Engineering and Technology

2023 – 2027

Intermediate (ISC Board) – 2023

Score: 88%

High School (ICSE Board) – 2021

Score: 87.5%

Awards & Achievements

- **2nd Prize** – PPT Presentation (Inter-Department Event)
- Participant – **GitGrade Hackathon**
- Participant – **BuildWithAI Hackathon**
- Certificate – Poster Making Competition