# YASH SHEKHAWAT

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## OBJECTIVE

B.Tech AI & Data Science student with hands-on experience in Python, ML, DevOps, and AWS. Passionate about solving real-world problems through data-driven solutions. Seeking an entry-level role to apply skills and contribute to impactful AI projects.

## EDUCATION

Arya College of Engineering, Jaipur

B.Tech in Artificial Intelligence and Data Science | 2022-2026

## TECHNICAL SKILLS

Languages: Python, SQL, C/C++

Libraries: Pandas, NumPy, Scikit-learn, Seaborn, Matplotlib
Cloud: AWS EC2, Lambda
Tools: Git, Jupyter, Flask, Proteus 7
Databases: MySQL, MongoDB

## RELEVANT COURSES

Machine Learning | Data Structures & Algorithms | Database Systems

Natural Language Processing | Cloud Computing

## INTERNSHIPS

**Gen AI & ML Intern - LinuxWorld Informatics Pvt. Ltd. | Jul-Aug 2024**

- Deployed ML models on AWS Lambda and EC2, improving latency by 30%

- Developed and tested LLM-based chatbot using Python and Flask

**AI & IoT Intern - Learn and Build | Aug-Sept 2023**
- Built IoT system with real-time sensor data analysis and alert generation

## PROJECTS

**Scholar Up – AI Scholarship & Sponsorship Platform**

- Developed a Web-based platform connecting students with scholarships and social sponsors.

- Developed AI system for funding recommendations.

**Smart Automation Bots – Dustbin, Never Falling, Line Following**
- Engineered embedded IOT systems to process sensors signals.

- Enhanced sensors efficiency with real time analytics.

**Flask API for ML Model Deployment**
- Built and Deployed REST APIs to serve ML models

## CERTIFICATIONS

- **Python Essentials-1** – Cisco Networking Academy(2023)
- **MongoDB for Developers** - MongoDB University (2024)
- **Generative AI&ML Internship** - LinuxWorld (2024)
- **HTML | C | CPP | PYTHON | LINUX** – SpokenTutorial  (2023-25)
- **GitHub Foundation Certification** – GitHub (2024)
- **Automation Anywhere** – RPA (2023)

## HIGHLIGHTS & IMPACT

- Built utility projects like **Netflix Data Analysis** and **SmartMenu** integrating ML and cloud tools

- Active participant in **AI and ML** webinars and hackathons for hands-on learning and network building.

- Published and contributed to collaborative research and development during internships.