

DRISHAN GUPTA

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WORK EXPERIENCE

PayBefikar	Automation and Backend Engineer	July 2024 – August 2024
	<ul style="list-style-type: none">Led the project for automation of bill fetching and verification through BBPS APIs increasing the efficiency by 200%.Established a complete administrator dashboard with 4-layer admin control system using Django.Ensured 0% down-time with CI/CD pipelines using GitHub actions.Increased the workflow efficiency by at-least 50% due to the automated data pipelines.	
LinuxWorld Informatics Pvt Ltd	Software Development Intern	July 2023 - August 2023
	<ul style="list-style-type: none">Developed a fully functional Artificial Intelligence platform app using Python TUI and Python full stack.Utilized AWS Linux CLI and Docker for application deployment.Worked for 400+ hours in just 45 days, earning the company recognition.	

EDUCATION AND LEADERSHIP

Poornima College of Engineering	Jaipur, Rajasthan	September 2023 – 2027
B.Tech in Computer Science and Engineering		
<ul style="list-style-type: none">Founded and Captain AWS Cloud Club: Organized 20+ workshops and events engaging 1100+ students through interactive sessions. (Community)Co-Organized Hack-IT-Sapiens Managed logistics and technical sessions for Rajasthan's top college hackathon, attracting 140 teams and 2500+ registrations.		

RELEVANT PROJECTS

Traffic Management System	October 2023 - February 2024
A computer vision solution to solve congestion and long wait times on traffic intersections.	
<ul style="list-style-type: none">Developed a computer vision solution to optimize traffic light timings and reduce congestion.Achieved 95% accuracy using OpenCV and YOLOv8.Utilized Google Maps API to identify crunch zones.Built adaptive algorithms and simulations using PyGame.	
Custom Productivity Management Platform	December 2023 - January 2024
A platform optimizing workspace efficiency by providing various tools and services.	
<ul style="list-style-type: none">Created a Python based productivity manager with Tkinter GUI.Integrated a homebrew paint, notepad. This task used some core data structures and algorithm concepts.Hosted a web app on EC2 with S3-based feedback form.	

CERTIFICATIONS

<ul style="list-style-type: none">AWS Certified Solutions Architect AssociateAWS Certified AI PractitionerRedHat Certified System AdministratorAWS Certified Developer Associate	Nov. 2024 - 2027
	Apr. 2025 - 2028
	Jul. 2025 - 2028
	Aug. 2025 - 2028

TECHNICAL SKILLS

<ul style="list-style-type: none">Programming Languages: Python, C/C++, Java.Frameworks/Libraries: Matplotlib, Seaborn, Pandas, PyTorch, TensorFlow, NumPy, scikit-learn, Keras, Django.Technologies: Machine Learning, AWS, GCP, Linux/UNIX CLI, Docker, PostgreSQL.
