

Gaurav Prakash

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Education

JSPMs Rajarshi Shahu College of Engineering Dec 2021 – June 2025
B.Tech in Automation and Robotics
◦ GPA: 8/10

Experience

Project Manager Lucknow, Uttar Pradesh
Kaliper Technologies Dec 2024 - Present
◦ Led 3+ AI analytics solutions delivering 25% data quality improvement and 40% faster processing
◦ Managed AI model deployment with Azure and automated pipelines, boosting delivery rate and efficiency
◦ Deployed NLP chatbots with optimized PostgreSQL queries, achieving 20% higher engagement and 35% lower latency

Data Analyst Intern Lucknow, Uttar Pradesh
Kaliper Technologies Sep 2024 - Dec 2024
◦ Trained neural networks improving customer behavior predictions by 40%
◦ Built scalable ETL pipelines with Databricks, Azure and PostgreSQL for automated data workflows
◦ Performed statistical analysis using Python and Power BI, improving decision accuracy by 10%

Internship Trainee Remote
Capgemini Feb 2024 - June 2024
◦ Gained DevOps experience with CI/CD pipelines, version control, and containerization
◦ Developed Java backend components, enhancing object-oriented programming skills
◦ Built Python automation scripts and data analysis tools, improving development productivity

Projects

Glow AI – Personalized Skincare Assistant github.com/gaurav241102/Glow-AI 

- AI skincare assistant analyzing skin conditions from images with personalized recommendations
- Tech Stack: Python, FastAPI, React, Hugging Face, Mistral-Small-3.1-24B, Vite, Tailwind CSS

Personal Finance PowerBI Dashboard github.com/gaurav241102/finance_analysis

- Interactive PowerBI dashboard for personal finance analysis with expense tracking and spending pattern insights
- Tech Stack: Microsoft PowerBI, Python, Excel, openpyxl, data modeling and visualization

Technologies

Programming Languages: Python, SQL, Java, C++, C, Objective-C, C#, JavaScript

Machine Learning & Deep Learning: Neural Networks, PyTorch, TensorFlow, Scikit-Learn

Data Engineering & Analytics: PySpark, Databricks, Azure, PostgreSQL, Data Warehousing

Visualization & Analytics Tools: Power BI, Tableau, Google Analytics

Tools & Frameworks: Docker, Kubernetes, Django, GitHub, .NET, Microsoft SQL Server