

# MOHAMMEDJASEER PATAIT

Bengaluru, Karnataka • 8867215380 • [mdjaseer3@gmail.com](mailto:mdjaseer3@gmail.com) • [LinkedIn](#)

## SUMMARY

Results-driven and detail-oriented professional with 2 years of experience in Generative AI, specializing in developing, fine-tuning, and deploying AI-driven solutions. Strong background in data analytics, automation, and visualization with hands-on expertise in Python, MySQL, Power BI and Advanced Excel. Proven ability to translate complex requirements into scalable AI solutions.

## WORK EXPERIENCE

### **\*\*Information Technology Sr. Associate\*\***

NTT DATA, Bengaluru | Aug 2024 – Present

- Developed and deployed AI-powered solutions to automate text generation, summarization, and classification.
- Collaborated with cross-functional teams to design prompt-engineering strategies for LLMs
- Integrated Generative AI models into enterprise workflows to improve efficiency
- Conducted model fine-tuning on domain-specific datasets to enhance accuracy and performance..
- Proactively analyzed job failures and used SQL queries to investigate data-related errors in backend databases.
- Created automated Excel dashboards using PivotTables and macros to track job success/failure trends and generate daily performance reports.
- Built Power BI dashboards integrating Control-M data to visualize SLA adherence, batch throughput, and identify recurring system bottlenecks.
- Conducted weekly audits to eliminate redundant or obsolete Control-M jobs, optimizing batch performance and freeing up system resources

### **\*\*Software Engineer Trainee\*\***

CGI, Bengaluru | Aug 2023 - Aug 2024

- Assisted in the development and deployment of AI/ML and automation solutions.
- Worked on Power BI dashboards, Excel-based reporting, and VBA automation to improve client deliverables
- Supported data integration and transformation tasks using SQL.
- Proficient in creating interactive dashboards using Microsoft Power BI and utilizing advanced Power Pivot to streamline processes and enhance efficiency.
- My experience encompasses database design, deployment, administration, and performance optimization. Requirements for functionality, scalability, and performance.
- My passion for MySQL, combined with my practical experience, positions me as an asset in database management and administration roles.

## TECHNICAL EXPOSURE

- **Job Scheduling & Automation:** Control-M, Power Automate
- **Programming & Scripting:** Python, Shell Scripting
- **Generative AI:** Model fine-tuning, LLMs, Prompt Engineering
- **Data Engineering :** SSIS, ETL processes
- **Databases:** MySQL, SQL Server
- **Reporting & Visualization:** Power BI, Power Pivot, Advanced Excel
- **Tools:** Git, Jupyter, VS Code, Excel VBA

## KEY PROJECTS

- **CHATBOT SONG RECOMMENDATION SYSTEM:** Built a Chabot using NLP to suggest songs based on user mood and text input  
**Tool used:** Python, Natural Language Processing (NLP), Scikit-learn
- **HOUSE PRICE PREDICTION BY USING PYTHON AND STATISTICS:** Developed a linear regression model to predict house prices using statistical techniques.  
**Tool used:** Python, Pandas, Matplotlib, NumPy, Seaborn

## EDUCATION

- Bachelor of Engineering (B.E) from Visvesvaraya Technological University Belgaum with a 7.4 GPA from Aug 2018 to July 2022.

## CERTIFICATION AND ACCHIVEMENTS

- Certified in Data Science Program from EDYODA Digital University.
- Completed workshops on Power BI and Advanced Excel.
- Recognized at CGI for automation of manual reporting tasks, saving significance processing time.