OM AGRAWAL

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EXPERIENCE

Generative AI Virtual Internship at Skillible.
- Completed a 6-week AICTE-approved internship focused on mastering Prompt Engineering and executing Generative AI tasks.
- Conducted research and prepared research papers on the application of Generative AI, emphasizing effective prompt design, ethical AI usage and automation-driven innovations.

EDUCATION

Lakshmi Narain College of Technology, Bhopal   (Aug 2022 – April 2026)
Bachelor of Technology (B. Tech) in Artificial Intelligence and Data Science Engineering.

PROJECTS

▷ **Sales Analysis and Forecasting using Power BI** ↗
GitHub Repository ↗
- **Imported data from a MySQL database** and performed data cleaning, transformations and modeling using **Power Query** and **Power Pivot**.
- Developed a comprehensive **Power BI dashboard** featuring Bar Chart, Column Chart, Pie Chart, Donut Chart, Map, Line Chart and Stacked Area Charts.
- Performed Trend Analysis and **Forecasting** while implementing **Dynamic Filtering and Slicers** to enhance interactivity and support data-driven decision-making.

▷ **Master AI (AI Integration Windows Application Tool)** ↗
GitHub Repository ↗
- **Master AI**, a Windows desktop tool that converts **text input** across applications like Instagram, WhatsApp, MS-Word, etc into an **AI assistant**.
- Implemented a **multi-model AI** system using **Meta Llama-70b-Versatile, Gemini-2.5-flash and Qwen-32b** with a **Master mode** that combines their outputs for more accurate responses.
- Developed a stable, **Multi-threaded** application and **deployed** it using **Nuitka**.

▷ **Business Saathi (Voice Operated Business Management System)** ↗
GitHub Repository ↗
- Developed **Business Sathi**, a **voice-enabled** system enabling **non-technical small business owners** to manage **business operations** using simple **voice commands**.
- A scalable voice-controlled business management platform integrating **Google Cloud Speech, Amazon Polly and Stanford** nlp to support intelligent voice commands for **invoicing, inventory management, billing, and sales reporting.**

ACHIEVEMENTS

- Participated in a Hackathon conducted by NASA International Space Apps Challenge. ↗
- Achieved AWS Academy Data Analytic Badge by Scoring 82/100 after course completion by AWS. ↗

SKILL SUMMARY

Programming Languages: Java, SQL .

Technical Skills: DBMS, OOPS, SDLC (Agile Methodology), Data Analyst, DSA.

Technologies and Tools: Power BI, GitHub, IntelliJ IDEA, MySQL Workbench, Kimi K2.

Soft Skills: Problem Solving*, Critical Thinking, Leadership, Team Management, Communication.

CERTIFICATES

TCS iON Career Edge – Young Professional. (**Certified by Tata Consultancy Services**). ↗
Galactic Problem Solver (**Certified by NASA International Space Apps Challenges**).

POSITIONS OF RESPONSIBILITY

Campus ambassador of Coding Ninjas at LNCT
Conducted coding competition impacted over 600+ students.

FUTURE PROJECT GOALS

Researching **Super AI** — an autonomous intelligence model inspired by high-IQ human cognition, capable of self-learning and independent discovery without prompts.