

NAMAN MISHRA

Jabalpur, India | 7581954108 | mishra.naman523@gmail.com | [LinkedIn](#) | [GitHub](#)

EDUCATION

VIT Bhopal University, Bhopal, 466116, M.P <i>Integrated Masters of Technology, Computer Science and Engineering</i> • GPA: 7.44	2021 - 2026
Christ Church Boys Senior Secondary School, Jabalpur, MP <i>XIIth</i> • GPA: 66.9	2020 - 2021
Christ Church Boys Senior Secondary School, Jabalpur, MP <i>Xth</i> • GPA: 69	2018 - 2019

SKILLS

- **Languages:** Java, Python, SQL, R
- **Tech Stack:** NumPy, Pandas, Matplotlib, Seaborn, scikit-learn, TensorFlow, PyTorch, OpenCV, LLMs, Hugging face Transformers, Retrieval-Augmented Generation (RAG), LangChain
- **Developer Tools:** Git, Tableau, Google Cloud Platform, VS Code, PyCharm, IntelliJ, Power BI, Generative AI, Streamlit, Docker

WORK EXPERIENCE

Chattisgarh Infotech Promotion Society <i>Data Analyst</i> <ul style="list-style-type: none">• Analyzed public records and infrastructure data to uncover insights that supported a 20% enhancement in policy assessment processes.• Created visualization tools and summary reports in Python, aiding in live monitoring of 25+ state-run digital initiatives.• Deployed forecasting models to anticipate shifts in citizen service usage, achieving 85% accuracy in predicting infrastructure needs for the next fiscal quarter.	Nov 2024 - Dec 2024
SIFY <i>Data Analyst</i> <ul style="list-style-type: none">• Investigated diverse datasets from multiple sources, revealing critical trends and patterns that led to a 20% boost in policy decision-making effectiveness.• Engineered dashboards using Python and Plotly, facilitating real-time tracking of over 15 key performance indicators (KPIs).• Compiled detailed analytical reports that supported stakeholders in reducing operational inefficiencies by 18% and refining process workflows.	Oct 2024 - Nov 2024

PROJECTS

Generative AI-Powered Football Match Insights System <ul style="list-style-type: none">• Enhanced a YOLOv8-based player and ball tracking system with Generative AI (GPT-4 + LangChain) to automatically generate natural language match summaries, tactical breakdowns, and player performance reports.• Integrated Computer Vision to detect and classify 15+ in-game events (goals, passes, fouls) and used a fine-tuned LLM to convert raw stats into human-readable analysis for coaches and commentators.• Deployed a real-time dashboard with Streamlit to display live metrics, AI-generated commentary, and performance heatmaps, reducing manual analysis time by 70%.	Apr 2023 - May 2023
AI-Based Customer Support Chatbot <ul style="list-style-type: none">• Developed a Retrieval-Augmented Generation (RAG) chatbot using LLaMA-2 and FAISS for vector search to answer customer queries from internal documentation with >90% accuracy.• Implemented fine-tuning on domain-specific datasets, reducing hallucinations by 40%.• Containerized and deployed the chatbot on Google Cloud Run with a CI/CD pipeline for seamless updates.	Jun 2024 - Aug 2024

CERTIFICATIONS

- **Generative AI:** Oracle (Jul 2024)
- **Applied Machine Learning in Python:** Coursera (Jan 2023)

ACHIEVEMENTS

- Ranked in the top 5% of 7,000 builders in Hacker House Goa, highlighting innovation and technical skills, and advanced to the final round competing with top developers.
- Represented the college football team at Advitya, the annual college fest, demonstrating teamwork, athletic excellence, and competitive spirit.