


Nadeem (Ahmed) Mir

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 [LinkedIn](#) |  [GitHub](#)


 AI/ML Intern Candidate

ABOUT ME

Final-year BCA student with strong foundations in Python, machine learning, and data structures. Experienced in building AI tools using regression models, image classification, and LLM-based agents. Passionate about agentic AI systems and real-time intelligent workflows. Actively seeking an ML/AI intern role where I can contribute to production-grade tools.

EDUCATION

Bachelor of Computer Applications (BCA) — Apex University, Jaipur

 Aug 2023 – May 2026 (*Expected*)

- Focus: Computer Science, Data Structures, Machine Learning, Artificial Intelligence
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CORE SKILLS

- Languages: Python , SQL
 - ML/AI Tools: Scikit-learn, NumPy, Pandas, OpenCV, LangGraph, Groq
 - Concepts: Agentic AI, Image Classification, Regression, DSA
 - Others: Flask, Selenium, Tavily API, LLM APIs, Flutter
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RELEVANT PROJECTS

 Agentic AI Chatbot (LLM + Real-Time Search) [[link](#)]

- Built a chatbot using Groq + LangGraph with autonomous tool use and memory
- Integrated real-time web search via Tavily API
- Designed with modular reasoning and extendable workflows

GoldenAging – Disease Detection App (VGU Hackathon) [\[link\]](#)

- Built an image classification app using Flask + CNN to detect medical conditions
- Integrated automatic health report generator
- Achieved ~90% test accuracy on real-world medical datasets




Linear Regression from Scratch [\[link\]](#)


- Implemented linear and multiple regression models using only NumPy
- Visualized cost function convergence and model predictions
- Demonstrated deep understanding of ML math (gradient descent, loss, etc.)

PlayStore Data Visualization Project [\[link\]](#)




- Cleaned and analyzed 10,000+ apps from Play Store dataset using Pandas & Seaborn
- Explored trends in ratings, categories, and installs
- Delivered visual dashboards and data-driven insights

CERTIFICATIONS

-  Prompt Design in Vertex AI – Google Cloud (2025) [\[link\]](#)
-  Introduction to Generative AI – Google Cloud (2024) [\[link\]](#)
-  Intro to Deep Learning – Kaggle [\[link\]](#)

-  SQL (Intermediate) – HackerRank [\[link\]](#)
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EXTRAS

-  Interests: Agentic AI, Gaming AI, Real-time Systems, AI in Healthcare
-  Currently Learning: RAG pipelines, LLM fine-tuning, Autonomous agents
-  Languages: English, Hindi