

AMAN KHOKAR

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CAREER OBJECTIVE

Aspiring Data Scientist with a strong foundation in Python, statistics, and machine learning. Passionate about extracting insights and building predictive models. Seeking a challenging role to solve real-world problems using data-driven approaches.

TECHNICAL SKILLS

Programming Languages — Python, C++, SQL, HTML, CSS
AI/ML Technologies — Machine Learning, Deep Learning, CNN, NLP, RAG-based Applications
Libraries & Framework — NumPy, Pandas, Matplotlib, Seaborn, Scikit-Learn, TensorFlow, PyTorch
Tools & IDEs — VS Code, Jupyter Notebook, MySQL, Streamlit, Microsoft Office, IntelliJ IDEA, Git & GitHub

WORK EXPERIENCE

Data Science Intern 26/05/2025 – 18/07/2025
Bussibess EdTech Pvt. Ltd.

- Applied data science techniques to clean, analyze, and interpret datasets through preprocessing, feature engineering, and exploratory data analysis (EDA) to extract meaningful insights.
- Built, tested, and evaluated machine learning models using Python, and created impactful visualizations with libraries like Matplotlib and Seaborn to clearly explain trends, patterns, and results.

Python Developer Intern 08/07/2024 – 20/08/2024
Grass Solution Pvt. Ltd

- Gained hands-on experience in Python programming by developing projects that applied Object-Oriented Programming (OOP) principles.
- Utilized libraries like Pandas and NumPy for data handling, integrated MySQL for database connectivity, and implemented core and advanced Python concepts to solve real-world problems.

PROJECTS

RAG Based AI Teaching Assistant
Developed an AI-powered teaching assistant leveraging Retrieval-Augmented Generation (RAG) to provide context-aware, accurate answers by retrieving information from course materials, enhancing learning support and improving student engagement.

AI Tutor - Class 10th Science
Developed an AI-powered tutoring system using Python, LangChain, Ollama, ChromaDB, and Streamlit. Implemented a Retrieval-Augmented Generation (RAG) pipeline to deliver context-aware answers, chapter summaries, MCQ generation, quiz mode, and source-based responses from uploaded study materials.

Web Assistance Chatbot
Developed an AI-powered web assistance chatbot using Retrieval-Augmented Generation (RAG) to crawl websites, retrieve relevant content, and provide context-aware, accurate responses, improving user interaction and information accessibility.

CERTIFICATES

Oracle University — Oracle Cloud Infrastructure 2025 Certified Data Science Professional

EDUCATION

Bachelor of Technology - Computer Science & Engineering 2022 – 2026
(Data Science)
Poornima Institute of Engineering & Technology, Jaipur

- Completed - 8.8 CGPA

Senior Secondary | Secondary 2019 – 2022
Ashrafal Uloom Public Sr Sec School, Fatehpur Shekhawati

- Senior Secondary (12th) - 70.00% | Secondary (10th) – 66.66%