

Karan Panchal

Jind, Haryana – India

+91 798 862 7774 • karanpanchalwork@gmail.com

<https://linkedin.com/in/karan-panchal-i192> • <https://github.com/Karan-Panchal-192>

Objective

To obtain a Data Analyst position in a reputed organization where I can leverage my skills in data preprocessing, data visualization, and statistical analysis to derive meaningful insights and support data-driven decision-making. I aim to contribute to innovative projects by applying advanced analytical techniques and tools while continuously enhancing my expertise in business intelligence and predictive analytics.

Education

Lovely Professional University

Jalandhar, Punjab

Bachelor of Technology in Computer Science and Engineering, CGPA: 6.2

2026

Relevant Coursework: Data Structures and Algorithms, Operating Systems, Artificial Intelligence, Computer Networks, Software Engineering

Kendriya Vidyalaya AFS Bidar

Bidar, Karnataka

Senior Secondary School Certificate (12th Grade), Percentage: 89%

2021

Key Subjects: Physics, Chemistry, Mathematics, Computer Science

Kendriya Vidyalaya AFS Avadi

Chennai, Tamil Nadu

Secondary School Certificate (10th Grade), Percentage: 92%

2019

Technical Skills

Programming Languages: Python, Java, R

Tools/Technologies: AWS, Tableau, Power BI

Operating Systems: Linux, Windows

Soft Skills: Critical Thinking Skills, Team Player, Adaptability

Projects

• JARVIS -Conversational Image Recognition Chatbot:

(August 2024)

- Tech Stack: Python-based, using Gemini for language processing and Streamlit for the UI.
- Functionality: Combines image recognition with conversational AI using transformers.
- Purpose: Enables natural language interactions based on visual data analysis.
- Tech: Python, Gemini, Streamlit, transforms
- Link: <https://github.com/Karan-Panchal-192/Conversational-Image-Recognition-Chatbot.git>

• Pdf Text Recognition Chatbot:

(October 2024)

- Tech Stack: Python-based, using Streamlit for the UI, PyPDF2 for PDF parsing, and Langchain.
- Functionality: Extracts and analyzes text from PDFs with conversational capabilities.
- Purpose: Allows users to interact with and retrieve insights from PDFs via a chatbot.
- Tech: Python, Streamlit, PyPDF2, Langchain
- Link: <https://github.com/Karan-Panchal-192/Pdf-text-Recognition-Chatbot.git>

● Manga Dashboard:

(June 2024)

- Tech Stack: Built using Excel for data organization and visualization.
- Functionality: Tracks and analyzes manga-related data through interactive dashboards.
- Purpose: Provides insights and trends on manga collections and statistics.
- Tech: Excel, Tablue
- Link: <https://github.com/Karan-Panchal-192/Mang-Excel-Dashboard.git>

Certifications

- **AWS** - Cloud Essentials - Knowledge Badge Readiness Path *(Completed in September 2024)*
- **Geeksforgeeks** - Complete Interview Preparation *(Completed in July 2024)*
- **Coursera** - Vanderbilt University – Generative AI Large Language Model *(Completed in July 2024)*
- **NPTEL** – IIT Madras – Deep Learning *(Completed in December 2024)*

AI Recommendations for Improvement

Recommendation 1: Refine Career Objective – Clearly specify your target role and key skills.

Recommendation 2: Enhance Project Descriptions – Highlight technical challenges, solutions, and measurable impact.

Recommendation 3: Pursue Relevant Certifications – Obtain industry-recognized certifications

Self-Assigned Tasks (Till 10th week of this semester)

Task 1: Complete a Certification – Enroll in and complete relevant certifications or courses, such as “IBM Python for Data Science, AI & Development” on Coursera.

Task 2: Develop a New Project.

Task 3: Strengthen Technical Skills – Deepen knowledge in Data Science, Machine Learning, APIs through online courses or practical implementation.

Targets Allocated (Till 10th week of this semester)

Targets Approved by Course Instructor

- Complete certification in [Certification Name].
- Enroll in and complete [Specific MOOC or course].
- Finish the project titled “[Project Name]” to strengthen your CV.

Signatures

Karan Panchal

Student's Full Name

Karan Panchal

Instructor's Full Name

