

# Daksh Gulati

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Dwarka, New Delhi



## PROFESSIONAL EXPERIENCE

**Program, Project and Service Management New Associate**  
**Accenture**

**Jun 2024 - Present**

- **Prepared Dashboards and Reports:** Created detailed dashboards and reports that provided key insights into onboarding data. These visualizations helped the team track progress and identify trends, ensuring that the onboarding process was efficient and effective.
- **Automated Processes:** Created a web application using Flask, HTML, and CSS to automate the creation of headcount files. This automation reduced manual effort, minimized errors, and sped up the process, allowing the team to focus on more strategic tasks.

## INTERNSHIP EXPERIENCE

**Reserach Intern**  
**F13 Technologies**

**Jan 2024 - April 2024**

- **Conducted daily in-depth social media monitoring** for a prominent government entity as our client.
- Applied **Sentiment Analysis** and **NLP** on real-time data to study public response
- Developed visually appealing and **user-friendly dashboards**

**Consultant - Internship**  
**Genpact**

**May 2023 - Jul 2023**

- Worked on tools like Visual Studio's Analysis Services, Power BI Desktop, Power BI Service, Azure SQL DB, and Azure Analysis Service
- **Created three impactful reports using Power BI:** A Budget vs. Actual report, A Supervisor Headcount report, and Hiring Data report.

## PERSONAL PROJECTS

- **Emotion Detection System using OpenCV and DeepFace**
  - Developed a real-time emotion detection system using OpenCV, DeepFace, and Tkinter, integrating face detection and deep learning-based emotion recognition with a user-friendly GUI.
- **AI Chatbot using Gemma API**
  - Developed an AI chatbot using the Gemma API to provide automated responses to user queries, implementing NLP techniques for accurate understanding and response
- **Detecting COVID-19 using chest X-ray**
  - Created a machine learning model using CNN that takes images of chest X-rays and predicts if the X-ray indicates COVID-19
- **Simple Calculator using HTML, CSS and JS**
  - Developed a web application for a simple calculator using HTML, CSS, and JavaScript, implementing basic arithmetic operations with a user-friendly interface
- **Predicting sepal length using Simple Linear Regression in Iris Dataset**
  - Applied simple linear regression to predict sepal length in the Iris dataset, analyzing variable relationships and visualizing results
- **Image Processing using CNN**
  - Developed a CNN model to recognize handwritten digits from the MNIST dataset

## EDUCATION

B.Sc (Hons.) Data Science and AI (2021 - 2024) | CHRIST(Deemed to be University), Delhi NCR | GPA: 3.43/4

## TECH STACK

- **Machine Learning:** Python(scikit-learn, Pandas, NumPy), Tensorflow, Keras
- **Data Visualization:** Power BI, Tableau, Microsoft Excel, Python-Matplotlib, Seaborn
- **Database Management System:** MySQL
- **Programming Language:** Python, R, JavaScript
- **Markup Language:** HTML

## CERTIFICATIONS

- An Introduction to Generative AI (Issue Date February 2025)
- Artificial Intelligence and Machine Learning (Issue Date: October 2024)
- Generative AI Landscape (Issue Date: July 2024)
- Introduction to Business Intelligence (Issue Date: May 2024)
- Application of Data Analysis in Business with R Programming (Issue Date: August 2023)
- Learning Microsoft Power BI (Issue Date: June 2023)
- Excel Basics for Data Analysis (Issue Date: August 2022)