

# Aun Mohammad Kidwai *Data Scientist*

✉ aunkidwai@gmail.com    ☎ +91 9984 1551 84    📍 Lucknow, India    in /aunkidwai    🌐 <https://aunkidwai.github.io/>

## Professional Summary

- Experienced data scientist with a proven track record of leveraging data for **business growth**.
- Over six years of hands-on experience in **analytics and data science** at leading technology companies.
- Specialized in **predictive modeling, machine learning, and data visualization** to enhance **customer satisfaction** and **operational efficiency**.
- **Innovative problem-solver** with a **results-oriented** approach to complex **data analytics** projects.
- Committed to maintaining high standards of **data quality and integrity**.
- Proficient in developing and implementing **data-driven strategies** to **optimize resource use** and improve **organizational performance**.
- Continuously seeking new ways to **leverage data** for the advancement of business objectives.
- **Strong technical skills** paired with **creative thinking**, enabling substantial contributions to **data-driven organizational goals**.

## Work Experience

**Data Scientist, Clavis Technologies Pvt. Ltd.**

Jun 2022 – present | Noida, India

- Spearheaded the organization's data analysis evolution, developing an intelligent document processing app, leading computer vision projects for COVID-19 safety, and enriching Mindwave AI with NLP, substantially boosting efficiency and insights.
- Engineered a versatile intelligent document processing application using machine learning to extract, restructure, and summarize document data, compatible as both an add-on and a standalone application, enhancing document management.
- Directed computer vision initiatives to monitor and alert on COVID-19 guideline breaches, like social distancing and mask-wearing, through video analytics, improving public health safety measures.
- Enhanced the proprietary Mindwave AI with advanced NLP for document summarization, classification, and data visualization, streamlining data analysis and enriching project outcomes.

**Technical Lead / Developer, Tata Consultancy Services**

Jul 2020 – Jun 2022 | Noida, India

- Developed and implemented agile project management methodologies, which resulted in a 30% improvement in project completion time.
- Automated over 50 manual processes using Python scripting and SQL queries to streamline the data analysis workflow, reducing the time to complete projects by an average of 40%.

**Associate System Engineer, Tata Consultancy Services**

2016 – 2018 | Gurugram, India

- Handled level 1 IT support including ticketing and routing and acted as a department SPOC for the client.

## Education

**Masters of Computer Application, Integral University** ✉

2018 – 2020 | Lucknow, India

CGPA: 7.6

**Bachelors of Computer Application, Integral University** ✉

2013 – 2016 | Lucknow, India

CGPA: 7.5

## Skills

### Programming & Data Science

#### Libraries

Python, NumPy, Pandas, Scikit-Learn, TensorFlow, Keras, PyTorch

#### Data Analysis

Exploratory Data Analysis (EDA), Statistical Analysis, Predictive Analysis, Prescriptive Analysis

### Data Visualization

Matplotlib, Seaborn, Plotly, D3.js, Tableau, Power BI

### Statistical & Analytical Skills

Data collection, Statistical modeling, Hypothesis testing, Data mining, Predictive analytics, Big data analytics, Critical thinking, Problem-solving

### Machine Learning and AI

Supervised Learning, Unsupervised Learning, Natural Language Processing (NLP), Time Series Analysis, Model Evaluation, Model Validation, Feature Engineering

### Database Management

SQL, MongoDB (NoSQL)

## Certificates

- Advanced Artificial Intelligence and Machine Learning Certification
- Google: Python Programming
- Mathematics for Data Science
- Hands-On Data Science with SQL, Tableau, Python and Spark