



# Sagar Kumar Dalai

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📍 Ahmedabad, India

## Career Objective

To gain practical experience in big data analytics by applying my skills to real-world projects, contributing to meaningful insights, and learning more about working with large datasets and advanced tools.

## Academic Projects

### Web Scarping:

#### India's Top Richest Individual analysis

Jan 2025

- Used BeautifulSoup in Python for web scraping data on India's richest individuals, analyzed it with Pandas, and visualized insights using Matplotlib.

### Microsoft Power BI:

#### Data Science Salaries (Global)

Jan 2025

- Developed a data science salary dashboard in Power BI, incorporating country codes in the salary column, extracting insights, and enhancing interactivity for seamless exploration.

### Video Games Sales Dashboard (Global)

Dec 2024

- Developed a data science salary dashboard in Power BI, incorporating country codes in the salary column, extracting insights, and enhancing interactivity for seamless exploration.

### Microsoft SQL & Python:

#### Data Analysis of Literacy and Population

Oct 2024

- Analyzed district-wise literacy rates and state-level population data to uncover trends and insights, integrating multiple datasets for comprehensive evaluation.

### Microsoft SQL Database Project

Sep 2024

- Designed and implemented a relational database system using MS SQL, including tables: Profiles, Tenancy History, Houses, Addresses, Referral, and Employment Status. Developed efficient relationships between entities and managed data insertion, querying, and updates.

### Microsoft Excel:

#### Data Analysis and Visualization Using Microsoft Excel

Sep 2024

- Analyzed a bank insurance database by region, cleaned and validated data in Excel, and created an interactive dashboard to visualize metrics and inform strategic decisions.

## Skills

### Programming

- SQL
- Python

### Data Visualization

- Power BI
- Microsoft Excel

### Soft Skills

- Communication
- Teamwork
- Presentation

### Others

- Unreal Engine
- Photoshop

## Certifications

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- AWS Academy Cloud Foundation by AWS
- Create Chart & Dashboard Using Microsoft Excel by Coursera
- Python For Data Science by IBM
- SQL and Relational Databases by IBM
- Data Visualization with Python by IBM
- Introduction to Data Analysis Using Excel
- Statistical Analysis Fundamentals using Excel by Coursera

## Achievements

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- Gold Medal in State Level Powerlifting
- Volunteering in NSS
- 2<sup>nd</sup> Position in word wiz competition

## Education

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<b>Adani Institute of Digital Technology Management</b> Postgraduate Diploma in Management (Big Data Analytics)	Jul 2024 – Present
<b>Disha College</b> <b>(Pt. Ravishankar Shukla University Raipur)</b> Bachelor Of Commerce (Computer Applications)	Jul 2019 – Jun 2022  <b>Percentage: 80.94%</b>

## Personal Details

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<b>Date of Birth</b>	18 <sup>th</sup> July 2002
<b>Languages Known</b>	English, Hindi, Odia
<b>Hobbies</b>	Kabaddi, Powerlifting, Cooking, Creating Metahuman