**Ankit Kumar**

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# Profile Summary

Detail-oriented data analyst with expertise in data visualization and statistical modeling, leveraging data-driven insights to enhance decision-making and operational efficiency. Committed to delivering actionable insights that drive business growth.

# Experience

**Steel Authority of India**

**(Winter internship 2024)**

Enterprise Employee Management Database System(Remote)

A sophisticated PostgreSQL-based Enterprise Data Management System developed during an internship at Steel Authority of India Limited (SAIL) Bokaro, demonstrating advanced database engineering and data processing capabilities.

**Steel Authority of India**

**(Summer internship 2024)**

Software Development Intern (Remote)

* Designed and developed a web application using HTML, CSS, JavaScript, Django, ensuring a scalable and maintainable architecture

Integrated machine learning concepts that analyses the meter unit and predicts the bill reading.

**Pizza Sales Analysis (MySQL Project)**

Conducted end-to-end analysis of pizza sales data using MySQL. Solved multiple business problems including sales trends, peak order times, top-selling pizzas, and revenue analysis by category and size. Utilized complex SQL queries involving JOINs, GROUP BY, and window functions to derive actionable insights for business decision-making.

**TATA MOTORS**

**(Summer internship 2025)**

Customer Requirement Management System

Using PHP and MYSQL

* Developed a web-based portal for capturing, tracking, and analyzing customer requirements
* Implemented role-based access (Admin, Manager, Customer) with PHP sessions
* Designed relational MySQL database with tables for users, requirements, and status tracking
* Built dynamic dashboards with filters (priority, status, deadline) using XAMPP
* Generated analytics reports (PDF/Excel) using PHP libraries

**Aviation Market Fare Prediction: Comprehensive Data Analysis & Insights**

Comprehensive data analysis pipeline that performs exploratory data analysis (EDA), data cleaning, visualization, and generates a detailed report.

# System Proficiency and Skills

Languages: Python, JavaScript

Databases; SQL, DBMS

Data Analysis: Power BI, Excel, Big Data

**Soft Skills:**

ML: Machine Learning

Web Dev: HTML, CSS, BootStrap

# Professional Qualifications

Birla Institute of Technology (Nov 2022 - Present)

Bachelor of Technology in Computer Science.

Certifications

* CourseWork: - DSA, Computer Networks, Operating System, DBMS, and Software Engineering
* Programming Languages:- C, Java, Python.
* Familiarity with development frameworks and tools such as Linux.

DAV Public School, Bokaro (Jun 2022)

AISSCE in Science Stream.

DAV Public School, NIT Jamshedpur (Apr 2020)

AISSE

# Co-curricular Activities and Achievements

* Played basketball at the state level.
* Won a gold medal in basketball.
* Represented my school in yoga.
* Won an inter-college basketball match and successfully led my team as captain.

# Personal Details

* Date of Birth: 02nd Feb 2004
* Languages Known: English, Hindi
* LinkedIn Profile: ankit-kumar-bb3217259