

# Sonu Ahirwar

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## RESUME SUMMARY

Aspiring Data Analyst with hands-on experience in AI-driven projects, data visualization, and Python programming. Skilled in tools like Pandas, NumPy, Tableau, and SQL. Adept at analyzing complex datasets and presenting actionable insights. Motivated to leverage technical and analytical skills for real-world problem-solving in the data domain.

## PERSONAL DETAILS

Current Location Bhopal  
Date of birth August 7, 2005  
Gender Male

## EDUCATION

Graduation B.Tech/B.E. ( Computer Science Engineering - Data science )  
Bansal Group of Institutes, Bhopal, Bhopal with Score 6.71%  
Achievements: Certificate holder

Class XII Madhya Pradesh  
with 49.9% in 2023  
Achievements: Top 10 in class

Class X Madhya Pradesh  
with 61% in 2020

Certification Course Data Analysis and Visualization By Deloitte ( April 2025 - Present )  
Career Essentials in Data Analysis by Microsoft and LinkedIn ( November 2024 - Present )  
SQL for Data Analysis ( November 2024 - Present )  
Tata Group - Cybersecurity Analyst job Simulation ( January 2025 - Present )  
Data analytics and visualization job Simulation ( November 2024 - Present )

## INTERSHIPS AND PROJECTS

Internships **All India Council for Technical Education (AICTE)** ( Duration May 2025 - June 2025 )  
I did work with Microsoft Copilot and learned about new technologies and skills about the technical purpose.  
Skills used - Artificial Intelligence, Python, Big Data, SQL, Power BI

Projects **Budget maintaining indicator** ( Duration May 2025 - June 2025 )  
For managing the budget in middle class families and to manage the expenses of people, I developed the budget maintaining indicator for this problem. This is a very major problem of many people.  
Skills used - TypeScript, Node.js, Python, React.js, Tailwind CSS

**Spotify Listening Trend Analyzer** ( Duration May 2025 - June 2025 )  
Developed a Python-based tool to fetch and analyze top tracks of any Spotify artist using the Spotify API. Visualized track popularity using Pandas, Matplotlib, and Seaborn. Implemented in Google Colab with real-time API integration.  
Skills used - Python, Pandas, NumPy, Matplotlib, Seaborn, Github, API

**AI Ethical hacker agent** ( Duration March 2025 - April 2025 )  
Agent that performs security analysis on your codebase or web app and reports back vulnerabilities with recommendations.  
Skills used - Artificial Intelligence, TypeScript, Node.js, HTML, React.js

## SKILLS AND ACHIEVEMENTS

Skills HTML, CSS, Python, Data Structures, Data Analytics, Data Visualization, Spreadsheets, Tableau, Data Modeling, Big Data, Big Data Analytics, Communication Skills

Language Hindi ( Both ), English ( Both )

Awards & Honor Self motivated and hardworking.

Test score MCAT ( 58.0 )

## WORK EXPERIENCE

Total Experience 3 months

Company Name	Edunet Foundation
Duration	April 2025 - June 2025
Job Profile	Artificial Intelligence Intern
Annual Salary	0