Alok Kumar

Delhi, India | Mob: 6392772903 | contact.alokkumarr@gmail.com | Portfolio

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Profile Summary:

Data Analyst skilled in **Excel**, **SQL**, **Power BI**, and **Python**. Passionate about uncovering insights from data and building **dashboards** that drive **smart decisions**. Exploring **Data Engineering** while leveraging my web development background as an added strength.

Experience:

Programmer Analyst – Intern (Aug 2025 - Present)

CepiaLabs Pvt. Ltd.

- Assisted in **data-driven application development** and API integrations.
- Supported Agile sprints, ensuring efficient **data handling and reporting**.
- Collaborated with senior developers on debugging, optimization, and documentation.

Front-end Developer Intern (April 2024 - July 2024)

Pug Esports Academy - Delhi **(Link)**

- Developed responsive UI components using React.js and Next.js for real-time esports data.
- Integrated REST APIs, reducing fetch time by 25%.
- Optimized performance using memoization techniques.
- Collaborated in a version-controlled environment using Git/GitHub.

Projects:

1. **Diwali Sales Data Analysis: (Github)**
   Tools: Python, Pandas, Numpy, Seaborn, Matplotlib

   - Cleaned and analyzed retail data to uncover customer purchasing patterns.
   - Built **visualizations & charts** to present sales trends, product performance, and demographic insights.

2. **Advanced Excel Sales Dashboard: (Github)**

   - Built an **Excel Sales Dashboard** using Pivot Tables, Slicers, and Filters to track city-wise sales performance
   - Automated reporting with **Macros & VBA**, reducing manual effort by **30%**.
   - Visualized KPIs like **Total Sales & Target Achievement %** with bar, pie, and line charts.

Skills:

Data Analytics & Engineering:
- **Python (Pandas, Numpy, Seaborn, Matplotlib)** → Data Cleaning, EDA, Visualization
- **Excel (Advanced)** → Pivot Tables, VLOOKUP, Power Query
- **SQL (PostgreSQL, MySQL)** → Joins, CTEs, Window Functions
- **Power BI** → Dashboard creation, DAX, KPI tracking

Programming & Tools:
- Python, JavaScript, C++
- Git, GitHub, Vercel, Jupyter Notebook
- React.js, Next.js, Node.js, TailwindCSS (secondary skills)

Education:

- Bachelor of Technology in computer science and engineering. (2021-2025)
  University Institute of Technology, CSJMU, Kanpur.
- 12th, CBSE Board.(2020)
  Deoria Sr Sec School, Deoria.

- 10th, CBSE Board. (2018)
  AYT Sr Sec School, Deoria.

Certificates:

1. **Power BI. (view)**
   - Certified in **Power BI – AI-powered dashboard creation**
   - Skilled in **data transformation & visualization (bar, area, pie, slicers, 3D)**
   - Applied **AI-driven insights & trend analysis** for business reporting

2. **Full Stack Developer** (oneroadmap) **(view)**
   - Learned end-to-end web development using HTML, CSS, JavaScript, React, Node.js, and databases.
   - Gained practical skills in API integration, testing, deployment, and Git-based version control.