AAGAM JAIN

aagamjainaj12@gmail.com, www.linkedin.com/in/aagamjain2003, aagamCodeCraft, 9548325259, Shamli

PROFESSIONAL SUMMARY

Aspiring Data Analyst with hands-on experience in AI, machine learning, and business intelligence. Proficient in Python, SQL, Power BI and Databases with a proven track record of optimizing data-driven solutions. Seeking opportunities to apply analytical skills in solving real-world business challenges.

EDUCATION

Dehradun Institute of Technology,India   **Expected 2025**

B.Tech in Computer Science & Engineering (Data Science) |CGPA: 7.58 / 10.0

Silver Bells Public School, Shamli, India

Senior Secondary | Percentage: 90.8 / 100   **2021**

Secondary School | Percentage: 88 / 100   **2019**

WORK EXPERIENCE

Software Engineer Intern- Encriss Technology LLP, Gurgaon, Haryana   **01/2025- Present**

- Developed forecasting models using database insights to optimize business strategies.
- Automated web scraping & data extraction pipelines for B2B customer acquisition.
- Managed database optimization, improving data accessibility and analytics workflows.

Data Analyst Intern-Internship Studio, Remote, Certificate   **06/2024 - 07/2024**

- Engineered data pipelines with 'Pytho2024'& SQL, increasing data processing efficiency by 25%.
- Designed interactive Power BI dashboards, enabling a 15% faster decision-making process for stakeholders.
- Automated reporting workflows using ETL techniques, reducing manual work by 40%.

Data Analyst Intern- Oasis Infobyte, Remote, Certificate   **04/2024-05/2024**

- Processed and analyzed datasets (500,000+ rows) using Python and Pandas, reducing data cleaning time by 30%.
- Built predictive models using Scikit-learn & XGBoost, achieving a 90% accuracy rate in key business metrics.
- Developed data visualization dashboards using Matplotlib & Seaborn, improving trend analysis efficiency.

PROJECTS

Coffee Heaven Website Website

- Independently developed "Coffee Heaven," a responsive and SEO-friendly website using HTML, CSS, and JavaScript with AI-assisted design optimization.
- Integrated modern UI/UX principles and mobile-first responsiveness to enhance user engagement.
- Hosted seamlessly on GitHub Pages, demonstrating self-driven full-stack project execution.

PDF Text Extractor Github

- Engineered an AI-powered multi-page text extraction system using PyPDF2 & OCR integration.
- Reduced manual document processing time by 40%, improving efficiency in legal & finance sectors.
- Integrated error-handling mechanisms, ensuring smooth large-scale document processing.

Sentiment Analysis Dashboard Github

- Developed Streamlit dashboard for sentiment trends using Plotly and Matplotlib.
- Utilized TextBlob and VADER for advanced sentiment analysis on customer reviews.
- Deployed interactive dashboard on Streamlit Sharing for cloud accessibility.

Technical Skills

- **Programming**: Python, SQL, R Programming, Java
- **Frameworks & Libraries**: Scikit-learn, XGBoost, TensorFlow, PyTorch, NumPy, Pandas
- **Data Visualization**: Power BI, Tableau, Matplotlib, Seaborn, Plotly
- **Databases**: MySQL, MongoDB, PostgreSQL
- **AI Tools:** ChatGPT, GitHub Copilot(Sonnet 7), Claude AI, OpenAI API
- **Other Skills**: Machine Learning, NLP, ETL Processes, Web Scraping (SalesQL, Octoparse), Cloud Deployment

Certifications

- Google Data Analytics - Certificate
- IBM Python for Data Science, AI & Development - Certificate
- Databases for Developers - Certificate