

Anurag Kumar

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github.com/AnuragKumar

OBJECTIVE

With experience in Python, SQL, Data science and machine learning, this aspiring data scientist is looking for full time work in predictive modelling and AI-driven analytics.

Education

Bachelor of Technology, **VIT Bhopal University**, Major in **Computer Science and Engineering** Sept 2022 – Sept 2026

- **Cumulative GPA:** 8.1
- **Coursework:** Python Programming, Data Structures and Algorithms, SQL, Operating Systems, Computer Architecture

12th Standard, **Delhi Public School** 2020- 2021

- **CBSE Cumulative Percentage:** 83.6
- **Coursework:** Physics, Chemistry, Mathematics

Experience

IT intern, Data Science Intern-Finlatics, Remote Jan 2025 - July 2025

- Conducted exploratory data analysis (EDA) on banking datasets to uncover customer attributes influencing term deposit subscriptions, improving data-driven marketing decisions.
- Developed data visualizations using Python (Matplotlib, Seaborn) to communicate trends in customer behavior, enhancing campaign targeting strategies.
- Performed correlation analysis to identify key financial and demographic indicators affecting customer conversion, aiding in predictive modeling efforts.

Projects

BankingSystem github.com/Anuragkumar-8680/Banking-System

- Exploratory Data Analysis (EDA) on banking datasets using Python (Pandas, Matplotlib, Seaborn) to uncover customer behavior patterns, providing insights for data-driven marketing and customer segmentation.
- Developed interactive visualizations to analyze demographics, account balances, and product usage trends, aiding decision-making for financial operations and targeted marketing strategies.
- Preprocessed and cleaned large datasets, handling missing values and outliers to ensure accurate analysis while collaborating on defining key performance indicators (KPIs) for optimizing banking services.
- **Tools Used:** Python, Pandas, Matplotlib, Seaborn, NumPy

Mediconnect github.com/Anuragkumar-8680/Mediconnect

- Developed Mediconnect, an innovative healthcare platform facilitating hospital connections, lab test scheduling, medication orders, and AI-powered mental health support, improving medical accessibility.
- Led a 5-member team, designing a responsive front-end using HTML, CSS, JavaScript, Node.js, and MySQL, ensuring seamless user interaction.
- Optimized performance, reducing page load time to under three seconds, significantly improving user engagement and satisfaction.
- **Tools Used:** HTML, CSS, JavaScript, Node.js, MySQL

Skills

Technical Skills: Python, Pandas, Matplotlib, Seaborn, NumPy, HTML, CSS, JavaScript, Node.js, MySQL.

Soft Skills: Problem-solving, analytical thinking, teamwork, leadership, effective communication, adaptability.

Tools and Technologies: Data Visualization (Matplotlib, Seaborn), Database Management (MySQL), Web Development (HTML, CSS, JavaScript, Node.js), AI-powered chatbot design.

ACHIEVEMENTS

- Learned Data management skills
- Competed in the BugBlitz organized by VIT Bhopal in October 2024.
- Qualified round 1 and participated in round 2 of TCS Code Vita 2025.
- Event Management Team Member of Mharo Rajasthan Club at VIT Bhopal University.

EXTRA-CURRICULAR ACTIVITIES

- Hosted Moxila, a code event during the annual cultural fest of our college Advitya in 2023.
- **Interest:** Playing basketball, listening to music especially hip hop, travelling and exploring new places.