Samyak Jain

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SUMMARY

Dedicated and detail-oriented Information Technology young professional with a solid understanding of Python, SQL, C++, and JavaScript. Experienced in data analysis, predictive modeling, and web development, with a focus on delivering effective solutions and clear communication. Committed to continuous learning and effective collaboration in team environments.

EDUCATION

B.E - Information Technology, UIET, Panjab University   2021 – present | Chandigarh, India

Higher Secondary, Shishu Niketan Sr. Sec. School   2021 | Chandigarh, India

Secondary, Manav Mangal Smart School   2019 | Mohali, India

WORK EXPERIENCE

Raga Advertisers, Front End Web Developer (Internship)   Jun 2023 – Jul 2023 | Panchkula, India
- Developed responsive web pages using React, enhancing user interfaces and interactions.
- Utilized Vite for fast and optimized front-end development workflows.
- Implemented Tailwind CSS for efficient and customizable styling, ensuring a consistent and modern look across applications

PROJECTS

Employee Churn Analysis 🔗
- Developed a machine learning model to predict employee churn, identifying potential departures.
- Utilized NumPy, pandas, seaborn, matplotlib, and scikit-learn for data processing, model development, and visualization.
- Trained the model on a Kaggle dataset, demonstrating expertise in data science and machine learning techniques.

Superstore Sales Analysis 🔗
- Utilized SQL to analyze Superstore sales data, identifying patterns and high-performing products/regions for strategic optimization.
- Developed a dashboard using Power BI to provide insights into sales trends, profit margins, and customer demographics, enhancing inventory management and targeted marketing.
- Implemented a 15-day sales forecast for demand anticipation, optimizing inventory levels and promotional planning to meet customer needs efficiently.

Web 3.0 Blockchain App 🔗
- Collaborated on a blockchain-based transaction platform, demonstrating teamwork and project coordination skills.
- Designed the site using Figma and implemented the UI with React and Tailwind CSS, showcasing front-end development expertise.
- Enhanced usability with interactive, responsive UI elements, reflecting strong UX design skills.
- Conducted thorough testing and debugging, ensuring effective project delivery and performance.

SKILLS

Technical Skills — C++, Python, SQL, Power Bi, MS suite, Machine Learning, JavaScript

Soft Skill — Problem-Solving, Time Management, Collaboration, Critical Thinking, Communication

ACHIEVEMENTS

- Runner-Up in Chandigarh State Sepak Takraw Championship (2018-19)
- Particpated in 30th Senior National Sepak Takraw Championship (2019-20)
- Bronze medalist in Inter College Sepak Takraw Championship (2021-22)

VOLUNTEER

- Provided user feedback for PwC's Smart Campus project, refining and optimizing smart technology implementation.
- Regularly feed and care for stray dogs in the community, ensuring their well-being and promoting animal welfare.