SUPRAGYA BAJPAI

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EDUCATION

Master of Business Analytics	Schulich School of Business	May 23 – May 24
Bachelor of Engineering in Computer and Communication	Manipal University Jaipur	Jul 17 – Jul 21

PROFESSIONAL EXPERIENCE

CAPGEMINI - Senior Analyst (Bengaluru, India)   Jan 21- Apr 23
- Developed Finance and HR applications for a Finnish company using Lotus Notes, ensuring 0% service legal agreement breach, and optimizing operational efficiency.
- Led the technical team to conduct quarterly failure mode analysis on the application using Excel and Lotus Notes, identifying improvement areas, and implementing strategic measures. Successfully reduced the weekly influx of application-related issues by 39%, enhancing overall system reliability and user satisfaction.
- Managed and collaborated with the HR application owner to define product backlog items' scope, schedule, and priorities. Through effective communication, achieved a 100% on-time delivery rate, ensuring seamless project execution.

BRISTLECONE – Data Science Intern (Mumbai, India)   May 20- Jul 20
- Developed a comprehensive solution for attendance management using Python, SQL, and data science techniques. This cost-effective and contactless solution, created with a budget of 300 CAD, proved essential during the COVID era. It offers an efficient and affordable method for attendance management.
- Simplified the process of crack detection in walls using image recognition and app development. This facilitated remote monitoring, resulting in a significant reduction in the overall margin of human error by 18%.

TRANSPO – Founder (Jaipur, India)   Nov 18 - Mar 20
- Led the business team and achieved a 10-12% quarterly increase in customer numbers by evaluating new opportunities, employing product analytics, and introducing various promotional events.
- Generated a total sales revenue of 7580 CAD within the first six months by coordinating with various teams and onboarding 70 to 80 customers every month.
- Successfully promoted the company at various seed funding events and secured funding amounting to 30,000 CAD.

Projects

Job Recommendation System, Analytics Consulting Project
- Building a recommendation system for Dotslive leveraging Generative AI to assist users in generating a score for analyzing their resumes based on the job description.

Toronto Fire Safety Assessment, Developer
- Utilized Tableau to analyze the Toronto Fire Incident Dataset, providing insights into fire incidents in Toronto. This can be crucial for enhancing safety measures and developing effective emergency response strategies.

Playlist Generator, Developer
- Developed a playlist generator using the Spotify song dataset, employing clustering to create playlists based on user input. Additionally, implemented predictive modelling to estimate the popularity of songs within the system.

Strategic Risk Analysis of Canadian Banks, Analyst
- Analyzed and reported on operational risk management practices within the top five Canadian banks, incorporating findings from both primary and secondary research sources.

AWARDS & RECOGNITION

- Volunteer of the Year: Gramiksha, an NGO dedicated to improving the quality of education (2020)
- STAR Performer of the Year: Capgemini (2022)