

SKILLS

Programming Skills & Tools: SQL, Python (Pandas, NumPy, Matplotlib, etc.), Microsoft Power BI, Google Sheets, MixPanel, AWS Redshift, MS Excel, PostgreSQL

Data Science & Analytical Techniques: Generative AI, Machine Learning Algorithms, Deep Learning, Computer Vision, Natural language Processing, Prompt Engineering, A/B Testing

WORK EXPERIENCE

InterviewBit Software Services Private Limited (Scaler)

Product Analyst

June 2025 - Present

- Steered the Annual Placement Audit of 16000 learners end-to-end by consolidating data from multiple sources (LinkedIn, manual calling, internal systems), resolving data inconsistencies, implementing automation and alerts to reduce manual effort, and coordinating with auditors to ensure a seamless audit process and accurate reporting for leadership.
- Led analytics across 4 PODs (Referrals, AI Companion, Mentorship, Careers), collaborating with cross-functional teams to identify gaps, deliver insights, and automate processes, improving efficiency and outcomes.
- Developed and scaled Power BI dashboards across PODs, enabling self-serve analytics to track critical metrics, identify bottlenecks, and measure initiative impact—improving execution efficiency, decision-making, and performance visibility.
- Spearheaded analytics for placement growth initiatives, partnering with leadership to analyze processes, identify bottlenecks, challenge assumptions through data-driven insights, and contributing to the strategy to improve placement outcomes by 25% in the first month.
- Led analytics for the Relationship Manager (RM) model by designing fair learner-to-RM assignment logic, building performance tracking systems, and implementing automated alerts to improve transparency, accountability, and learner outcomes increasing NPS for RM mapped learners by 5 points.
- Mentored a Product Analyst Intern to independently own analytics workflows and deliver insights supporting product decisions.

Product Analyst Internship

July 2024 – June 2025

- Designed and deployed an LLM-powered moderation system to detect inappropriate messages in live class chats, enabling real-time Slack alerts and improving community safety and compliance.
- Developed a Live Attendance Prediction model to forecast class participation, helping optimize operational costs, improve instructor allocation, and enhance overall user experience reducing ~10% redundant classes by merging low attendance batches.
- Independently extracted, cleaned, and transformed data from legacy CX CRM enabling seamless transition to a more cost-efficient system.
- Delivered insights on AI Mock Interviews, identifying gaps vs human led mocks, guiding improvements and quality checks; supported campaign optimization, contributing to a 90% reduction in human led mocks.
- Analyzed mentor session cancellations and reschedules to identify key drivers, informing policy changes that reduced such events by 50% and improved session reliability.

EDUCATION

Bachelor of Engineering CSE AI and ML from Chitkara University securing 9.66 CGPA

2021 – 2025

- SQLify: Built an NLP-powered tool using Google Code Gemma to convert natural language into SQL queries, enabling non-technical users to easily extract data insights.
- EmoCare: Developed a computer vision system leveraging face and emotion recognition to track patient emotions 24x7, helping medical staff monitor psychological well-being via a web-based platform.