Dr. Sameer Khanna  
601, Prestige Bella Vista  
Tower 9, Phase II  
Mount Poonamallee High Road  
Chennai, Tamil Nadu - 600056  
**Phone:** 9847513026, **Email:** [sameer.khanna.ai@gmail.com](mailto:sameer.khanna.ai@gmail.com)

**Professional Summary**

Innovative and research-driven Principal Data Scientist with 12 years of experience in developing AI-driven solutions for enterprise-scale challenges. Expertise spans machine learning, natural language processing, deep learning, and MLOps. Recognized for architecting end-to-end AI systems that combine scalability, interpretability, and fairness. Skilled at translating business objectives into deployable data science frameworks and mentoring high-performing teams across geographies. Adept in aligning AI initiatives with long-term digital transformation strategies.

**Work Experience**

**Total Experience:** 12 Years

**1. Company:** IBM India Pvt. Ltd.  
**Duration:** July 2018 – Present  
**Project Summary:**  
Leading the Applied AI Research vertical, overseeing projects in document intelligence, conversational AI, and predictive analytics for global clients. Designed scalable data architectures integrating multimodal inputs (text, vision, tabular) to improve decision automation accuracy by 22%.  
**Skills & Tools Used:** Python, TensorFlow, PyTorch, BERT, Azure ML, Databricks, Airflow, MLflow, Docker, Kubernetes.

**2. Company:** Cognizant Technology Solutions  
**Duration:** May 2015 – June 2018  
**Project Summary:**  
Served as Senior Data Scientist in the digital analytics unit. Developed NLP pipelines for sentiment analysis and named entity recognition for a large e-commerce client, leading to improved customer experience analytics.  
**Skills & Tools Used:** Python (spaCy, NLTK), R, AWS EC2, Tableau, SQL Server.

**3. Company:** Infosys Ltd.  
**Duration:** July 2012 – April 2015  
**Project Summary:**  
Built predictive models for operational efficiency in telecom processes, focusing on fault detection and resolution time reduction using time-series analysis.  
**Skills & Tools Used:** R, SQL, Excel, SAS, Python (pandas, statsmodels).

**Education Summary**

**Ph.D. (Machine Learning and Computational Modeling)** | Anna University | 2019 | 9.0 CGPA  
**M.Tech. (Computer Science)** | VIT University | 2013 | 8.5 CGPA  
**B.E. (Information Technology)** | SRM University | 2011 | 8.2 CGPA