

## Laika Satish

Assistant Professor | Corporate Trainer | Researcher | Data Scientist

### Personal Profile

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An accomplished and competent professional with 9+ years of extensive experience in working with students and professionals at some of the world's prominent educational organizations. She possesses a rich blend of industry and academia among countries in Middle east, South Africa, Asia, U.S. (Department of State, Foreign services and Consular Services), Canada and France.

Over the years, Laika has made a mark for herself by taking up multiple roles at organizations like Regenesys Business School-South Africa. King Abdulaziz University -Saudi Arabia, JDMR group -India and ICICI Bank-Techprocess-India. Her core areas of expertise are Data Science, Machine Learning, Deep Learning, Natural language processing, Python, Artificial Intelligence and Asp.net which are also her key areas of research interests. She is an IBM certified Data Scientist.



So far, among her academic experience, she has mentored 1000+ students and Professionals on Computer Science, Data Science, Data Mining, Big Data and Business Intelligence, Artificial Intelligence and more.

She has worked as a Data Scientist where she has executed statistical and algebraic techniques to interpret key points from gathered data for AI utilized algorithms to analyse and solve complex business problems on cutting edge international projects. She also provided comprehensive analysis, recommended solutions to address these problems and issues using data from internal and external sources, and applied advanced analytical methods to assess factors impacting growth and profitability across data and service offerings by gathering requirements and developing project plans. At Research level, she has written back-to-back papers in Science Direct, Elsevier, CiteseerX, Proceedia and National level Conferences. One of her latest papers which deals with Intelligent brain-computer systems for paralyzed people to perform interactions with computers using AI and deep Learning is registered and filed as a patent in Indian Government Patents (2022). She was also a member of ABET Accreditation Committee for checking and updating the requirements to follow for ABET (U.S Curriculum).

Apart from this, she is a Gold and Silver Medalist at various Hackathons in Data Science, Coding, Machine Learning and AI. During her work tenure at King Abdul Aziz University-Saudi Arabia, her trained students ranked first among 58 universities participating for ACMICPC Programming Competition.

Laika started her career as a software engineer in the Banking and Finance Industry. Since she maintains a heavy balance between Industry and Academia, she also worked on international and national projects in Fintech and Retail areas. Over the years, she has worked hard and proven her mettle as a skilled mentor and confident communicator who can motivate, educate, and manage students and corporates including Junior engineers to CEO's and CTOs from diverse cultural backgrounds to highlight their core competencies and further the institution's success.