

## ABOUT THE AUTHORS



**Mr. Ashish Gore** is an experienced Data Scientist specializing in AI, machine learning, and automation. He currently leads the Data Science team at bluCognition, managing flagship AI products and driving innovation. With a strong background in Python, R, cloud computing, and big data analytics, he has successfully developed and deployed multiple AI solutions.

With Over 8 years of experience in data science and technology, Ashish has worked with leading organizations, including Flipkart and AIMagic Technologies, which he co-founded.

His expertise spans AI-driven automation, predictive modeling, and cloud-based solutions, making significant contributions to various industries.

Ashish holds multiple postgraduate degrees in Computer Engineering, Data Science, and Business Analytics from top-ranked institutions under Pune University and is also an active mentor, consultant, and researcher in AI-driven technologies. His strong academic foundation, combined with hands-on industry experience, allows him to bridge the gap between research and real-world AI applications.

Research Interests: Machine Learning, AI Automation, Cloud Computing, Data-Driven Decision Making

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**Dr R Anuradha** having 19 years of Experience in Teaching, currently working as an Professor in the Department of Computer Science and Engineering at Sri Ramakrishna Engineering College (SREC). Have completed Ph.D. in the Research Area Data Mining (Fuzzy logic) and has a Master's degree in Computer Science Engineering and a Bachelor's degree in Computer Hardware and Software Engineering. SPOC of the Artificial Intelligence-Research Group and guided projects in the areas of Artificial Intelligence, Machine Learning, Cryptography and Data Analytics. Life member of ISTE & CSI and published Research papers in Scopus indexed Journals and Conferences.

Awarded Silver Partner faculty under Inspire-The Campus Connect, Faculty Partnership Model, Infosys and NVIDIA Ambassador for the DLI course "Introduction to Deep Learning" and "Computer Vision for Industrial Inspection". Achieved Platinum tier status in the DLI Ambassador Program during 2023. Worked on consultancy projects with G.E Healthcare & LTTS (L&T technology) in the domain of Medical Image Processing and Deep Learning. Convener of Artificial Intelligence Research Group at SREC and was a lead person representing SREC at Leading india.ai, a nationwide initiative for artificial intelligence skilling and research-Bennett University, Noida. Currently working on TNSCST Funded project that involves Brain Computer Interface and Yoga therapy



**Dr Sachin Aargade** having 11 years of teaching experience in USA and India. 4 Years of Industry Experience in USA. Masters and PhD from Wichita State University, Wichita, Kansas, USA. Currently working as Associate Professor and President of Institute's Innovation Council at JSPM's Rajarshi Shahu College of Engineering (RSCOE), Pune. Previously taught at Wichita State University, USA, Indian Institute of Information Technology, Pune. Have Published several Scopus indexed conferences and Journals. Paper reviewer, Session chair and Journal reviewer for many Scopus indexed journals and conferences. Handling Innovation cell JSPM's RSCOE.

Published copyrights and Design Patents. Mentor for Smart India Hackthon grand finale. Currently serving as mentor for EV (Electric Vehicle) Club at RSCOE. Conducted research on AI applications for physically challenged people and EV applications. Research advisor to several EV and Electrical industries.

# INTRODUCTION TO AI AND MACHINE LEARNING



**ASHISH GORE  
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