BIODATA & BOOK ENDORSEMENT:

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Dr. Annaluri Sreenivasa Rao is an accomplished academician and researcher currently serving as an Assistant Professor in the Department of Information Technology at VNR Vignana Jyothi Institute of Engineering and Technology (VNRVJIET), Hyderabad, Telangana. With over 27 years of extensive teaching experience, he has made significant contributions to engineering education, academic research, student mentoring, and institutional academic development.

He holds a Ph.D. in Computer Science from Sri Venkateswara University, Tirupati, an M.Tech. in Information Technology from Sathyabama University, and a Master of Computer Applications (MCA) from Osmania University, Hyderabad. His academic qualifications reflect a strong foundation in computer science, information technology, and advanced computational studies.

His primary research interests encompass Data Mining, Text Mining, and Machine Learning, with a focus on advancing computational methodologies and intelligent data analysis. His scholarly contributions include research papers published in reputed national and international journals and conference proceedings, book chapters, and patented innovations. He has also co-authored three books, demonstrating his commitment to knowledge dissemination, academic scholarship, and the advancement of technical education.

Dr. Rao adopts learner-centric, technology-driven, and active learning methodologies to strengthen students' conceptual understanding, analytical thinking, and practical competencies. He teaches undergraduate and postgraduate courses, including B.Tech., M.Tech., and MCA programmes, while integrating contemporary research developments and Artificial Intelligence (AI) tools into teaching and learning activities. His educational approach emphasizes academic excellence, technological adaptability, and the development of industry-relevant skills among students.

His academic and innovative contributions have received international recognition through prestigious platforms and events, including IPTEX 2025, IPTEX 2024 in Bangkok, INEX 2023 in Goa, and the Innovation Icons of Excellence Awards 2024 in New Delhi. He is also a member of prominent professional organizations, including the Association for Computing Machinery (ACM), the Indian Society for Technical Education (ISTE), and the Computer Science Teachers Association (CSTA), reflecting his active engagement with the academic and professional computing communities.

BOOK ENDORSEMENT:

A student studying Artificial Intelligence may understand the basic purpose of an algorithm or intelligent system yet struggle to explain the technical concepts associated with it. This is a familiar challenge in technology education, where understanding terminology is often an important step towards understanding how a particular method or application works. Developing this familiarity can make technical subjects more approachable and encourage students to investigate them in greater depth.

The **World's First AI Vocabulary Handbook – 13,000+ AI Terms from A to Z** brings together an extensive range of terminology associated with Artificial Intelligence and its related disciplines. The breadth of this collection is particularly interesting because it introduces readers not only to widely recognized concepts but

also to specialized expressions that may be encountered in advanced studies, technical publications, and emerging technological applications.

In Information Technology education, students frequently encounter unfamiliar terminology while studying programming, data analytics, machine learning, intelligent automation, and computational techniques. A reference of this nature can provide a convenient starting point for understanding such expressions and developing the confidence to explore the underlying concepts.

One aspect I find especially relevant is the inclusion of less commonly encountered AI terms. Students naturally tend to concentrate on subjects covered in their textbooks or academic syllabi. However, exposure to unfamiliar terminology can introduce them to new algorithms, specialized methodologies, and technological applications they might not otherwise investigate. This kind of exploration can encourage independent learning and broaden their understanding of the field.

Technical vocabulary becomes genuinely useful when learners can connect a term with the concept it represents, understand its relevance, and recognize where that knowledge may be applied.

The handbook may also support students working on academic assignments, technical presentations, and AI-based projects. Familiarity with appropriate terminology can help them interpret technical documentation, understand research publications, and communicate their ideas more clearly. For educators, researchers, software developers, and experienced professionals, it offers an opportunity to revisit established concepts and become acquainted with developments outside their immediate areas of expertise.

As Artificial Intelligence finds applications in healthcare, manufacturing, education, business, and scientific research, technical knowledge increasingly crosses disciplinary boundaries. Understanding the language used in these applications can improve communication among individuals with different specializations and encourage more informed exploration of intelligent technologies.

Naturally, familiarity with terminology is only a starting point. Deeper understanding requires accurate explanations, practical investigation, and the ability to examine how concepts function in different contexts. The usefulness of a comprehensive vocabulary reference therefore depends on the clarity, reliability, and relevance of the information it provides.

I appreciate the effort to organize such a substantial body of AI terminology into a single publication. Its broad scope can complement formal education while encouraging readers to continue learning beyond familiar subjects.

Sometimes, the most useful outcome of encountering an unfamiliar technical term is the question it encourages us to investigate. If this handbook motivates students to explore those questions, understand the underlying concepts, and apply their learning thoughtfully, it can make a meaningful contribution to their technical education.