

SANDEEP C S

Bangalore, IN | (+ 91) 9148913609 | Sandeepsai15634@gmail.com | [GitHub](#) | [LinkedIn](#)

ABOUT ME

Data Scientist with expertise in machine learning, data analytics, and generative AI. Skilled at extracting meaningful insights from complex data and developing innovative, intelligent solutions that support strategic decision-making, optimize performance, and drive business growth through data-driven strategies.

EDUCATION

REVA UNIVERSITY

Bangalore, India

MASTER'S DATA SCIENCE | CGPA: 9.1

SEP 2022 - SEP 2024

MES DEGREE COLEGE

Bangalore, India

BACHELOR'S, STATISTICS | CGPA: 8.3

MAY 2018 – JUN 2021

WORK EXPERIENCE

DATA ANALYST INTERN

TEMS Tech Solutions - [Aug 05-2024] to [Nov-05-2024]

- Developed data-driven insights for an eCommerce platform, utilizing SQL, Python, and Excel to clean, process, and analyze large datasets for business growth and decision-making.
- Conducted exploratory data analysis (EDA) to uncover trends, correlations, and actionable insights on sales, customer behavior, and product performance, supporting strategic initiatives.
- Assisted in building dashboards and reports with Tableau and Power BI, collaborating with teams to recommend data-backed marketing strategies and optimize pricing and inventory management.

DATA SCIENCE TRAINER

AISECT Learn – [Oct 03-2024] to [Oct 05 -2025]

- Designed and delivered end-to-end training programs on Data Science, Machine Learning, Deep Learning, and Statistics for students and professionals.
- Created and customized extensive course content including lectures, hands-on coding exercises, quizzes, and real-world capstone projects.
- Taught programming and data analysis using Python and SQL, along with machine learning tools such as Scikit-learn, TensorFlow, and Keras.

- Assisted learners in building portfolios through project-based learning, enhancing their career readiness in the field of AI and Data Science.

GENERATIVE AI TRAINER

Brolly Software Solutions pvt. Ltd., Hyderabad

Oct 11, 2025 – Present

- Training and mentoring professionals and students in Generative AI concepts, including LLMs, RAG pipelines, GPT-based modeling, and prompt engineering.
- Designed hands-on AI modules covering deep learning architectures (Transformers, GANs, RNNs, LSTMs), fine-tuning techniques, and deployment workflows.
- Developed interactive, real-world AI projects and guided learners in implementing end-to-end solutions using Python, TensorFlow, PyTorch, and Hugging Face tools.
- Conducted evaluations, provided mentorship, and helped participants build AI-driven applications for business and research use cases.

PROJECTS

1. **CNN-Based lung sound classification for Respiratory Health monitoring. (11/2023 – 02/2024)** - (A deep learning Based Approach for classification)
2. **Effectiveness of hyper tuned deep learning techniques for maize disease detection. (15-08-2024 – 18-09-2024)** (Optimized deep learning models (CNN, Efficient Net, Transfer learning) for accurate disease detection in maize crops.
3. **Implementation of deep learning framework for Autism sign detection. (20-08-2024 – 15-11-2024)** (using deep learning models to detect and classify autism signs from facial expressions and images.

TECHNICAL SKILLS

- | | |
|---------------------------------|-----------------------------|
| 1. Programming Languages | Python, R |
| 2. Data Analysis | Data Mining, Data Wrangling |
| 3. Database Management | SQL |

- 4. **Data Visualization** Power BI, Tableau
 - 5. **Machine Learning** Supervised Learning, Unsupervised Learning
 - 6. **Deep Learning** CNN, Transfer Learning, Variants of CNN
 - 7. **Version Control** GitHub, MS Excel, Windows OS
 - 8. **Generative ai** RNN, LSTM, GANS, Transformers, LLMs, RAG, etc.
-

CERTIFICATIONS

- 1. **Deep Learning** Issued by Simplilearn on, Sep 19,2023
- 2. **Artificial Intelligence beginners Guide** Issued by Simplilearn on, Sep 29,2023
- 3. **Neural networks** Issued by Infosys SB on, May 14,2023
- 4. **Machine Learning** Issued by Simplilearn on, Aug 04,2023
- 5. **Tableau A-Z** Issued by Udemy on, June 2023
- 6. **Generative AI** Issued by Udemy on, May 11, 2025