Niranjan NN

Data Scientist

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Coimbatore, TamilNadu.
Portfolio

ABOUT ME

Aspiring Data Scientist with strong communication and collaboration skills, experienced in managing critical situations using a solution-oriented approach and advanced technology. Eager to apply my expertise in data analysis and machine learning to deliver impactful insights and drive innovation.

EDUCATION

2018 - 2022	**THAMBU.HR.SEC.SCHOOL** • HSC - 74 % (2020) • SSLC - 65% (2022)
2022 - 2026	**SNS COLLEGE OF ENGINEERING** • Bachelor of Technology in Information Technology • GPA: 8.1/10

TECHNICAL SKILLS

- P**rogramming Languages:** Python, React.js

- Web **Development:** HTML, CSS, Bootstrap, Tailwind CSS

- **Database management:** SQL (MySQL), MongoDB

- **Version control:** Git, GitHub

- **Certifications:** SQL - PrepInsta, Machine Learning - Simplilearn, Data Visualization - Simplilearn, Python - Simplilearn, Excel - Simplilearn, Artificial Intelligence - Simplilearn

- **Tools:** Microsoft Excel, Python, SQL, PowerBI, Pandas, NumPy, Scikit-Learn, OpenCV

- **Area of Interest:** Artificial intelligence, Machine Learning.

CERTIFICATIONS

- SQL - PrepInsta, Machine Learning - Simplilearn, Data Visualization - Simplilearn, Python - Simplilearn, Excel - Simplilearn, Artificial Intelligence - Simplilearn, Azure - Microsoft.

PROJECTS

<u>Fieastaindiana</u> - A tourism platform

- vibrant online platform dedicated to unveiling the captivating beauty and rich cultural tapestry of India's diverse landscapes.
- **Tools:** React.js, JavaScript, Firebase

InnerPeaceAI - emotional support

- The way to relive people from anxiety and depression
- **Tools:** React.js, JavaScript, MongoDB, DialogueFlow

Aara – An AI-powered image recognition and insights

- An image recognition chatbot that can detect objects in images, understand user queries, and generate accurate
- **Tools:** Jupyter Notebook, Python, MERN

<u>InnerPeaceAI 2.0</u> - Your Anxiety Counselor

- technology to improve mental health and well-being
- **Tools:** Python - Streamlit, MongoDB, Gen-AI

INTERNSHIPS

Jun-2024 - Jul-2024

Data Scientist(Intern) - CodTech IT Solutions

Engaged in learning data analysis and machine learning concepts using Python and relevant libraries. Explored techniques for data visualization and predictive modeling, gaining insights into the practical applications of data science in business contexts. Collaborated with team members to understand project workflows and best practices in data-driven decision-making.

Jul-2024 - Aug-2024

Full Stack Developer(Intern) - Web-Gen

Developed and maintained web applications using JavaScript, React.js, and Node.js. Designed and implemented RESTful APIs for data communication. Collaborated with cross-functional teams to deliver high-quality software products on schedule.

Aug-2024 - Sep-2024

Data Scientist(Intern) - CodSoft

Focused on understanding core data science principles, including data analysis and machine learning methodologies. Participated in hands-on learning sessions that covered data visualization techniques and model development. Gained insights into real-world data applications and contributed to discussions on improving data-driven strategies within the organization.

ACCOMPLISHMENT

- Published journal on Fiesta Indiana using design thinking approach

- Published IEEE conference on InnerpeaceAI using design thinking approach

- Published patent on aquaculture water management system using design thinking approach

- Published patent on Smart Magnetic Phone Holder using design thinking approach

- Completed product manager course