MANJUNATH V POOJARI
Data Science & Machine Learning Analyst

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Ambitious Data Science Fresher with a strong foundation in Machine Learning, Statistical Analysis, Deep Learning, and Natural Language Processing. Proficient in Python, eager to leverage proven collaborative skills and enthusiasm for data in a dynamic, growth-oriented organization.

Work Experience

Elevate Labs: AI & ML Internship   Sep 2025 - Present
Intern | Remote

Hackathon   Present
Participation | Bangalore, Shimoga

- (CTRL+ALT+COMPETE) - A 12 hour hackathon under IEEE at RV college Bangalore.
- (HACKYUGMA) - A 24-hour State-Level hackathon, rapidly developed a solution for an on-the-spot challenge.
- (MONAI) - A 36-hour State-Level hackathon, task focused on assigned critical medical datasets.
- (SIH -2025) - Qualified for the Internal Round with an innovative FinTech solution concept titled "Loan Marga".

CodSoft : Java Internship   Aug 2025 - Sep 2025
Intern | Remote

Projects

Smart Waste Management System   Mar 2025 - Apr 2025

Designed a Smart Waste Management System employing a Machine Learning approach to analyze data and predict optimal recycling actions. Utilized XGBoost, Random Forest, and SVM algorithms for predictive modeling.

Bengaluru Flood Risk Dashboard   Jun 2025 - Jun 2025

Developed a Bengaluru Flood Risk Dashboard leveraging Streamlit, Folium, and Random Forest during a 12-hour hackathon, for data-driven risk visualization.

YouTube Summary Generator   May 2025 - Jun 2025

Developed a YouTube video summary generator utilizing Streamlit for the interface and Google API for extracting and summarizing video transcripts.

Enterprise Website Auditor   Aug 2025 - Aug 2025

Engineered a website auditor within a 24-hour state-level hackathon, utilizing tech skills . Demonstrated rapid prototyping and deployment capabilities by delivering a functional outcome.

Melanoma Cancer Detection using Deep Learning and Image Processing   Sep 2025 - Present

Implementing a Convolutional Neural Network (CNN) for a mobile deployment solution aimed at enhancing the accuracy and speed of early cancer detection (melanoma).

Carbon FootTracker

<div align="right">Present</div>

Engineering a carbon footprint tracker leveraging a Regression model for CO_2 emission estimation from travel and diet data. Implementing Streamlit for intuitive user interaction and data visualization.

Volunteer Experience

Student Member

<div align="right">Sep 2024 - Present</div>

IEEE and ITSoC

- Front end Workshop Instructor.
- Successfully Conducted and Coordinated workshop on Advanced AI tools with strong positive feedback.
- Spearheaded HireXperience and optimized operational efficiency for other Tech & Non tech events under Anveshana 2025.

Core Skills

Java , Python, C, C++, HTML5, Tailwind CSS, JavaScript, Machine Learning, Scikit-learn, Power BI, Streamlit, Gradio, Vercel, Pandas, Numpy, Data Science, Full Stack Development, Node.js, React.js, MySQL, Git, Flask, Spring Boot, Pytorch, Tensorflow, Team Collaboration & Communication

Education

JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING

<div align="right">Nov 2022 - Present</div>

B.E. Computer Science & Engineering
GPA: 9.3/ 10.0

DVS INDEPENDENT PU COLLEGE

<div align="right">Sep 2020 - Jun 2022</div>

12th PCMB
GPA: 95.0%

SWAMY VIVEKANANDA ENGLISH HIGH SCHOOL SHIVAMOGGA

<div align="right">Jun 2019 - Aug 2020</div>

10th

Languages

Kannada *(Native)*, **English** *(Professional)*, **Hindi** *(Conversational)*

Certificates

Data Visualization Virtual Experience: Worked on retail projects

<div align="right">May 2025</div>

TATA - Forage

Interests

AI/ML, Cloud Computing, DevOps, Software Engineer, Sketches, Boxing