

MANJUNATH V POOJARI

Data Science & Machine Learning Analyst

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<https://manjunathvpoojari.github.io/Portfolio/>

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Savalanga, Shivamogga, Karnataka, 577225, India

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 - Nov 2025

Intern | Remote

Hackathon

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 - Dec 2025

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

Present

Engineering a carbon footprint tracker leveraging a Regression model for CO₂ emission estimation from travel and diet data. Implementing Streamlit for intuitive user interaction and data visualization.

Volunteer Experience

Student Member

Sep 2024 – Dec 2025

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

Nov 2022 - Present

B.E. Computer Science & Engineering

GPA: 9.3/ 10.0

DVS INDEPENDENT PU COLLEGE

Sep 2021 – Jun 2022

12th PCMB

Percentage : 95%

SWAMY VIVEKANANDA ENGLISH HIGH SCHOOL SHIVAMOGGA

Jun 2019 - Aug 2020

10th

Percentage : 98%

Languages

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

Certificates

May 2025

Data Visualization Virtual Experience: Worked on retail projects

TATA - Forage

Interests

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