

POOJASRI K

AI/ML Student & Aspiring Engineer

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 [Poojasri-portfolio](#)

 [poojasri-linkedin](#)

 [poojasri-github](#)

OBJECTIVE

Energetic third-year B.Sc. AI/ML student with hands-on experience in machine learning, robotics, and data science, seeking an entry-level AI Engineer role at a innovative tech firm like Google or IBM. Passionate about integrating AI with hardware for real-world solutions, aiming to contribute to projects in NLP and computer vision while building toward financial independence.

EDUCATION

Vivekanandha college of arts and science for women autonomous

Bsc-artificial Intelligence and machine learning

2023–2026 | CGPA: 7.4/10 (as of current semester)

Sowdambikaa matric higher secondary school thottiyam, tiruchirapalli

Higher secondary schooling

2022–2023 | 74%

Sowdambikaa matric higher secondary school thottiyam, tiruchirapalli

secondary schooling

2020-2021

INTERNSHIP EXPERIENCE

Prinston Smart engineers 2025, Bangalore(on-site)

ML-intern

- Built and deployed a predictive ML model for Titanic survival analysis, handling data preprocessing, feature engineering, and evaluation.
- Analyzed datasets for age, gender, class, and fare correlations, improving model insights.

Inraq software technology 2025 (remote)

Full stack developer intern

- Developed a CRUD-based website using React.js, Node.js, HTML/CSS, and JavaScript.
 - Gained hands-on experience in full-stack deployment and version control.
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LANGUAGES

- English(read/write/speak)
- Tamil(read/write/speak)
- telugu(speak)
- spanish(learning)

SKILLS

- Programming Languages: Python, JavaScript, HTML, CSS
 - AI/ML & Data Science: TensorFlow, PyTorch, Scikit-learn, OpenCV, NLP, Machine Learning Algorithms, Deep Learning, Data Analysis & Visualization, Model Training & Deployment, AI-animation
 - Web Development: React.js, Tailwind CSS, Flask, Streamlit, SEO
 - Databases: SQL, Firebase
 - Other Tools: Arduino (for robotics), Github, Freelance Project Management
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PROJECTS

Basic humanoid robot using arduino

- Engineered a basic and simple Arduino based robot which contains features like obstacle detection, human following,

Titanic survival prediction

- Designed a logistic regression model in Python (Scikit-learn) to predict passenger survival; optimized for 82% accuracy on Kaggle dataset.

Deepfake video detection

- Built a CNN-based model using TensorFlow to identify manipulated videos; trained on custom dataset with 85% detection accuracy

Hand-speak

- Built a hybrid model that can detect the gesture and screen it in the computer with voice

Smart waste management system

- Built a fullstack waste management system for both admin and user with the guiding chatbot

Aura-Derm

- An AI-based model that detect the skin problems and suggest the skincare products for the user
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FREELANCING AND EXTRACIRCULAR

- freelance project helper-assisted some students to do their project in fullstack and artificial intelligence and earned positive review
- Presented paper on "Artificial Intelligence for Cyber Security" at Vivekananda College conference
- Participated in Smart India Hackathon 2024 with problem statement on matchmaking algorithms using AI/ML.
- Completed certifications: Generative AI (Great Learning Academy), Web Hacking (Udemy), Deep Learning (SumPilism), NPTEL in AI/ML.
- NSS Volunteer at Vivekananda College; Engineering passed in Material Engineering.
- Participated in national level hackathon (Dev-spaark'25) conducted by KPRIET, Coimbatore