

ASBANESH JOEL D

Chennai, Tamil Nadu | +91 8248198163 | asbaneshjoel2006@gmail.com
[LinkedIn](#) | [GitHub](#) | [Kaggle](#) | [Hugging Face](#)

SUMMARY

Aspiring Machine Learning Engineer with hands-on experience developing and deploying end-to-end machine learning solutions. Skilled in Python, Scikit-learn, data preprocessing, feature engineering, and model evaluation, with practical exposure to Git/GitHub for version control and Hugging Face Spaces for deployment. Passionate about applying Machine Learning to real-world problems and eager to contribute to AI and Data Science teams through internship opportunities.

EDUCATION

Panimalar Engineering College

2024 – 2028

Bachelor of Engineering (B.E.) – Computer Science and Engineering

CGPA: 8.33 | Expected Graduation: 2028

EXPERIENCE

AI Intern

June 2026

Codec Technologies

- Assisted in developing AI-based solutions using Python and Machine Learning concepts.
- Worked on data preprocessing, model development, and performance evaluation.
- Collaborated with mentors and team members to complete assigned tasks.
- Gained practical exposure to real-world AI workflows and project development.

Machine Learning Intern

April 2025

TANSAM

- Applied machine learning techniques using Python and Scikit-learn.
- Performed data preprocessing, feature engineering, model training, and evaluation.
- Developed predictive machine learning models and interpreted performance metrics.
- Strengthened practical knowledge of end-to-end machine learning workflows.

PROJECTS

AI-Based House Rent Estimation System

[GitHub Repository](#) | [Hugging Face Spaces](#) | [Kaggle Dataset](#)

- Developed an end-to-end machine learning application to predict residential rental prices.
- Performed data preprocessing and feature engineering, then trained a Random Forest Regressor.
- Evaluated model performance using standard regression metrics.
- Deployed the application on Hugging Face Spaces and published the dataset on Kaggle.
- Managed the project using Git and GitHub.

PROJECTS (CONTINUED)

EduHive

[GitHub Repository](#)

- Collaborated as a student team member in developing an educational project and website.
- Contributed to the automation side of the project, streamlining repetitive workflows and processes.
- Worked with the team to integrate automated workflows into the overall project.

TECHNICAL SKILLS

Programming: Python

Machine Learning: Scikit-learn, Regression, Classification, Feature Engineering, Model Evaluation

Data: Pandas, NumPy, Matplotlib

Tools: Git, GitHub, Google Colab, Jupyter Notebook, Visual Studio Code

Deployment: Hugging Face Spaces

CERTIFICATIONS

- Python for Machine Learning – Great Learning
- Machine Learning Internship – TANSAM
- AI Internship – Codec Technologies

ACHIEVEMENTS

- Participated in the PEC Team technical event.
- Published a machine learning dataset on Kaggle.
- Successfully deployed an end-to-end machine learning application on Hugging Face Spaces.
- Completed Machine Learning and AI internships with industry exposure.

LANGUAGES

English | Tamil | Malayalam | German (Beginner)