



# ARJUN U

Phone: 7012431024  
Email: arjunu0312@gmail.com  
Linkedin: [linkedin.com/in/arjun-u03](https://www.linkedin.com/in/arjun-u03)  
Website: [arjun-unnikrishnan-03.github.io/Arjun-Unnikrishnan/](https://arjun-unnikrishnan-03.github.io/Arjun-Unnikrishnan/)

## SUMMARY

Results-driven Machine Learning Engineer skilled in building end-to-end ML pipelines, deploying scalable Flask applications, and automating predictive analytics workflows. Experienced with cloud platforms like AWS and Render, and proficient in data preprocessing, model training, and full-stack deployment. Strong foundation in Python, Git, and modern MLOps practices for delivering robust, real-time solutions.

## PROJECT EXPERIENCE

AI Freaks.agency (Freelance)

July 2025 - August 2025

- Developed an AI-powered chatbot using ChatGPT API, automating FAQs and reducing support workload.
- Deployed scalable Flask backend with CI/CD via GitHub and Render.
- Enhanced user experience with prompt engineering, achieving 90%+ accuracy in real-time responses.

Student Placement Prediction

July 2025 - August 2025

- End-to-End ML Pipeline: Developed and deployed a Flask web app for student placement prediction using Python, XGBoost, and Render.
- MLOps Proficiency: Built a modular pipeline with Scikit-learn and a CI/CD roadmap for AWS deployment.

Astrology Prediction Chat System

December 2024 - April 2025

- Built a chatbot-based astrology system as part of an academic project.
- Implemented NLP-driven responses tailored to astrological query inputs.
- Applied research principles to explore user interaction in chat systems.

## EDUCATION

Master of Computer Applications

June 2023 - May 2025

- SRM institute of science and technology
- CGPA - 8.7
  - Project on NLP Systems.

Bachelor of Computer Applications

June 2020 - April 2023

- Yuvakshetra institute of management studies
- Full stack project on Faculty Feedback System.

## ADDITIONAL INFORMATION

- Technical Skills:** Machine Learning, Python, ML ops Practices, GEN AI, LLM, Langchain, Flask, REST API, Sql, NoSql, GIT, Project Management, SDLC
- Languages:** English, Malayalam, Tamil, Hindi.
- Certifications:** AI-ML Virtual Internship(Google, AICTE), Python Data Analytics (META, Coursera).
- Awards/Activities:** Developed and prepared for publication an astrology-focused chatbot system using OpenAI's GPT API, enabling interactive natural language-based doubt resolution..