

VYSAKH E R

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PROFESSIONAL SUMMARY

Aspiring AI/ML Engineer with a strong foundation in Python, machine learning, and data preprocessing. Experienced in building data-driven and NLP-based applications through academic and personal projects. Self-motivated, analytical, and eager to apply machine learning techniques to solve real-world problems while continuously learning and improving.

TECHNICAL SKILLS

Programming: Python, C, Java

Software Engineering: SDLC, debugging, problem-solving

AI / ML Skills: Machine Learning, NLP, Numpy, Pandas, Data Preprocessing, Feature Engineering, Prompt Engineering.

Web Technologies: HTML, CSS, PHP, JavaScript

Databases: SQLite, MySQL, MongoDB

Tools: Jupyter Notebook, VS Code

ACADEMIC PROJECTS

AI-Based Resume Screening System

Python, Django, NLTK, spaCy, SQLite, Razorpay

Developed an AI-driven resume analysis platform using NLP and ML-based scoring logic. Implemented text extraction, feature engineering, keyword analysis, and rule-based reasoning to provide improvement suggestions. Integrated the ML scoring pipeline into Django for real-time predictions and user feedback.

Fresh Delight — Dry Fruits E-Commerce Website

HTML, CSS, JavaScript, PHP, MySQL

Built an online shopping platform for dry fruits with product browsing, ordering, recipes, feedback system, and secure checkout. Designed database structure and implemented user/admin modules ensuring smooth workflow.

EDUCATION

Master of Computer Applications (MCA)

Union Christian College, Aluva — MG University (2023 – 2025)

Bachelor of Computer Applications (BCA)

Swami Saswathikananda College, Poothotta — MG University (2020 – 2023)

CERTIFICATIONS

- ChatGPT Prompt Engineering for Developers — DeepLearning.AI x OpenAI (2025) • Innovate & Automate: Exploring Robotics — TCS Hands-on Training
 - NPTEL – Object-Oriented System Development using Java, Patterns & UML
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LANGUAGES

Malayalam — Native

English — Proficient

Hindi — Proficient
