Revathi Yerninti

Software Engineer | Machine Learning Enthusiast

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Summary

Results-oriented Software Engineer with a deep expertise in machine learning and web development. Proven ability to build and deploy scalable, data-driven software solutions from end-to-end.Proficient in Python, JavaScript,Java and modern database technologies (SQL/NoSQL). Excels at integrating machine learning models into robust applications to solve complex problems and deliver intelligent features.

Education

B.Tech in Computer Science	2022 – 2026
MVGR College of Engineering	CGPA: 8.97
Intermediate (MPC)	2020 – 2022
Sasi Junior College	98.5%
Schooling	2019 – 2020
Catherine Public School	99.67%

Skills

- **Languages:** Python, JavaScript, SQL, Java, C++, C
- **Frontend:** React,HTML, CSS
- **AI/ML:** Scikit-learn, Pandas, NumPy
- **Databases/Tools:** MySQL, SQLite

Experience

Software Engineer Intern — Sep 2025 – Nov 2025
YugaYatra Retail OPC Pvt. Ltd.

- Engineered end-to-end web applications for live client projects, leveraging AI-powered tools (Cursor AI) and Firebase Studio to accelerate the development lifecycle and ensure rapid delivery.

Frontend Intern — Aug 2025 – Oct 2025
Edunet Foundation – AICTE

- Applied hands-on training from the IBM SkillsBuild platform in modern frontend technologies (HTML, CSS, JS, Bootstrap) to develop a full-featured smart study planner, enhancing user productivity with local storage and dynamic UI updates.

Projects

Dark UX Pattern Detector (Hackathon Winner) — Sep 2025
JS + Python

- Created a Chrome extension that solves a key user problem by integrating an AI model directly into the product for real-time value.

Vehicle Rental Website — Dec 2024 – Feb 2025
Flask + SQLite

- Developed a full-stack rental platform with end-to-end features including user registration and a real-time booking system.

Certifications

- Web Development Fundamentals – IBM SkillsBuild (Sep 2025)
- SQL Advanced & Intermediate – HackerRank (May 2025)
- IT Essentials & Programming in C – Cisco (2023)

Achievements

- **1st Prize**, Sankalp Hackathon for a user-focused product innovation.
- **360+ day Leetcode streak** (400+ problems solved).
- **5-star** SQL and **4-star** Python ratings on HackerRank.