

Revathi Yerninti

Full Stack Developer | Machine Learning Programmer

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Summary

- Versatile Software Developer with experience in building applications across web, AI/ML.
- Strong in problem-solving, backend logic, and developing scalable, secure software solutions.
- Skilled in full stack development and AI tools to enhance productivity.

Education

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

Experience

AI/ML Intern	May 2025 – Jul 2025
<i>NDVTechsys</i>	

- Built ML models for prediction, classification, and analytics in real projects.
- Completed hands-on projects in supervised learning algorithms.

Java Full Stack Developer Intern	May 2025 – Jul 2025
<i>NDVTechsys</i>	

- Built software solutions using React, Node.js, and MongoDB.
- Collaborated in agile sprints, ensuring secure API integration and deployment.

Freelance App Developer	June 2025 – Present
<i>Ride Booking App</i>	

- Developing scalable ride-booking apps (web + mobile) using React, Firebase, and REST APIs.
- Integrated real-time database and designed backend for scalability and security.
- Created responsive UI and optimized workflows for drivers and riders.

Projects

Movie Recommendation System	Jul 2024 – Nov 2024
<i>Python + ML</i>	

- Led team and implemented ML-based recommendation engine.
- Implemented collaborative and content-based filtering for personalized recommendations.

Vehicle Rental Website

Flask + SQLite + Front-end

Mini Project

- Built a rental management system with browsing, booking, and admin features.
- Integrated user authentication and role-based access control.
- Designed responsive UI with Flask and SQLite.

Violence Detection System

Deep Learning + OpenCV

Ongoing

- Designing a model for real-time object-recognition.
- Detection of violent activity in video streams.

Ride-Hailing App

React Native + APIs

Ongoing

- Implemented driver-rider workflows, focusing on real-time booking logic and system security.
- Developing a website and an app for efficient ride booking implementation.

Skills

- **Programming:** Python, C, C++, Java, JavaScript
- **Web Development:** HTML, CSS, React, React Native, Node.js, Express.js, Flask, Django, Firebase, REST APIs
- **Databases:** MySQL, SQLite, MongoDB (basics)
- **AI/ML:** Pandas, NumPy, Scikit-learn, TensorFlow, OpenCV
- **Tools:** Git, GitHub, AI-assisted coding tools (GPT, Copilot, Cursor)

Certifications

- Full Stack Development – GeeksforGeeks (Ongoing)
- SQL Intermediate – HackerRank (May 2025)
- AWS ML Foundations – AWS (Apr 2025)
- AWS Data Engineering – AWS (Apr 2025)
- Cloud Computing – NPTEL (Jul–Oct 2024)
- IT Essentials – Cisco (May 2023)
- Programming in C – Cisco (Apr 2023)

Achievements

- Participant, All-India Hackathon (Sep 2024).
- Maintained a 280-day Leetcode Daily Challenge streak.
- Earned 13+ badges on Leetcode; 5-star SQL, 3-star Python (HackerRank).

Hobbies

- Coding, Painting, Writing Blogs, Dancing, Reading