JENNY JOSEPH K

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EDUCATION

Lovely Professional University   August 2023 – December 2025
Master of Computer Applications (MCA), Computer Science

Acharya   November 2020 – August 2023
Bachelor of Computer Applications, Computer Science

Kendriya Vidhyalaya Rail Wheel Factory   June 2017 – March 2019
12th, PCMC

TECHNICAL SKILLS

Core Engineering: Version control Git, CICD basics, container concepts, cloud fundamentals, automation concepts
Programming: Python, Java, HTML, CSS, JavaScript, TypeScript
Frameworks and Tools: React, Nextjs, Flask, MySQL, REST APIs
Specializations: Machine learning, deep learning, data analytics, business intelligence, ethical hacking

INTERSHIPS

Hewlett Packard Enterprise – Software Engineer   November 2025
Completed HPE Software Engineering Job Simulation via Forage, gaining hands-on experience in enterprise software development practices and engineering workflows.

JP Morgan Chase and Co – Software Engineer   October 2025
Completed JP Morgan Software Engineering Job Simulation via Forage, focusing on financial technology solutions and software development best practices.

MSsquare Technologies, Vishakhapatnam – Business Growth Analyst   November 2024 – January 2025
Analyzed business metrics and growth opportunities, providing data-driven insights to support strategic decision-making and operational improvements.

Corizo, India – Intern   February 2024 – March 2024
Gained practical experience in technology implementation and software development processes.

PROJECTS

MindWell – AI Mental Health Companion   December 2025

- Built AI-powered mental health platform for college students using React and Flask with emotion detection across 11 categories
- Implemented crisis-aware system with real-time self-harm detection and India-specific helpline integration
- Developed modular architecture for story flow, emotion interpretation, safety checks, and analytics across web and mobile

Friends Cafe – Online Ordering System   April 2025

- Developed full-stack e-commerce platform using Next.js, TypeScript, and MySQL with real-time inventory tracking
- Built authentication system with OTP flow and admin dashboard for menu updates, order management, and analytics
- Implemented REST APIs, optimized database queries, and reusable component architecture for scalability

Forage Midas Project   October 2025

- Applied data analytics to real-world business problems through data cleaning, exploratory analysis, and dashboard creation
- Delivered actionable insights and strategic recommendations in professional format

Portfolio   January 2024 -Present

- A personal portfolio website showcasing my projects, skills, and experiences. Built using modern web technologies and designed to highlight my abilities in both frontend and backend development.

CERTIFICATIONS

AWS Solutions Architecture Job Simulation Forage	2025
Accenture UK Developer and Technology Job Simulation Forage	2025
Citi Technology Software Development Job Simulation Forage	2025
Hewlett Packard Enterprise Software Engineering Job Simulation Forage	2025
JP Morgan Software Engineering Job Simulation Forage	2025
Deloitte Australia Data Analytics Job Simulation Forage	2025
Artificial Intelligence Analyst Lovely Professional University	2025
Accelerating Deep Learning with GPUs Lovely Professional University	2025
Big Data Architecture Lovely Professional University	2025
Business Intelligence Lovely Professional University	2025
Data Science 101 Lovely Professional University	2025
Data Visualization with Python Lovely Professional University	2025
Machine Learning with Python Lovely Professional University	2025
Complete Ethical Hacking Bootcamp Zero to Mastery Udemy	2021

LEADERSHIP & VOLUNTEERING

Acharya – Arts and Culture Volunteer   October 2022 – June 2023

Organized and coordinated cultural events, demonstrating teamwork and leadership in community engagement.