

JENNY JOSEPH K

Bengaluru, Karnataka, India

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Education

Lovely Professional University	Aug 2023 – Dec 2025
Master of Computer Applications (MCA) with Honors in AI/ML, Computer Science	
Acharya Institute of Graduate Studies	Nov 2020 – Aug 2023
Bachelor of Computer Applications, Computer Science	
Kendriya Vidyalaya Rail Wheel Factory	Jun 2017 – Mar 2019
12th, PCMC	

Technical Skills

Programming Languages: Python, Java, JavaScript, TypeScript, HTML, CSS

Frameworks & Libraries: React, Next.js, Flask, Node.js, Tailwind CSS

Database & APIs: MySQL, SQL, REST APIs, database design, query optimization

AI & Machine Learning: Emotion detection models, ML model integration, data analysis, Python ML libraries

Development Tools: Git, version control, Agile methodology, unit testing

Core Competencies: Full-stack development, authentication systems, responsive design, problem solving

Internships

Hewlett Packard Enterprise — Software Engineer (Virtual)	Nov 2025
• Completed software engineering job simulation via Forage with exposure to enterprise workflows.	
Accenture UK — Developer and Technology Intern (Virtual)	Nov 2025
• Worked through SDLC scenarios, Agile vs Waterfall analysis, and Python debugging tasks. • Researched emerging engineering practices and presented structured findings.	
JP Morgan Chase — Software Engineer (Virtual)	Oct 2025
• Gained exposure to fintech systems and software development best practices.	
MSsquare Technologies — Business Growth Analyst	Nov 2024 – Jan 2025
• Analyzed business metrics and delivered data driven insights for growth planning.	
Corizo — Intern	Feb 2024 – Mar 2024
• Assisted with technology implementation and software development processes.	

Projects

MindWell — AI Mental Health Companion	Dec 2025
• Built AI based mental health platform using React and Flask with emotion detection across 11 categories. • Implemented crisis aware logic with self harm detection and India specific helpline integration. • Designed modular architecture for safety checks, emotion processing, and analytics.	
Friends Cafe — Online Ordering System	Apr 2025
• Developed full stack application using Next.js, TypeScript, MySQL, and REST APIs. • Built OTP based authentication, admin dashboard, inventory tracking, and order management. • Optimized database queries and component structure for scalability.	
Forage Midas Project	Oct 2025
• Applied data analytics techniques including data cleaning, EDA, and dashboard creation. • Delivered structured insights and business recommendations.	

Certifications

AWS Solutions Architecture Job Simulation — Forage (Nov 2025)

Accenture UK Developer and Technology Job Simulation — Forage (Nov 2025)

Citi Technology Software Development Job Simulation — Forage (Nov 2025)

Hewlett Packard Enterprise Software Engineering Job Simulation — Forage (Nov 2025)

J.P. Morgan Software Engineering Job Simulation — Forage (Oct 2025)

Deloitte Australia Data Analytics Job Simulation — Forage (Nov 2025)

Artificial Intelligence Analyst — Lovely Professional University (May 2025)

Accelerating Deep Learning with GPU — Lovely Professional University (Apr 2025)
Big Data Architecture — Lovely Professional University (Apr 2025)
Business Intelligence — Lovely Professional University (Jan 2025)
Data Science 101 — Lovely Professional University (Jan 2025)
Data Visualization with Python — Lovely Professional University (Jan 2025)
Machine Learning with Python — Lovely Professional University (Jan 2025)
Complete Ethical Hacking Bootcamp 2022: Zero to Mastery — Udemy (Mar 2021)

Leadership & Volunteering

Acharya — Arts and Culture Volunteer

Organized and coordinated cultural events and student activities.

Oct 2022 – Jun 2023