

# JENNY JOSEPH K

Bengaluru, Karnataka, India

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## Education

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

## Technical Skills

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**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

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

## Projects

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<b>MindWell — AI Mental Health Companion</b> • 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.	Dec 2025
<b>Friends Cafe — Online Ordering System</b> • 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.	Apr 2025
<b>Forage Midas Project</b> • Applied data analytics techniques including data cleaning, EDA, and dashboard creation. • Delivered structured insights and business recommendations.	Oct 2025

## Certifications

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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

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### **Acharya — Arts and Culture Volunteer**

Oct 2022 – Jun 2023

Organized and coordinated cultural events and student activities.