

# JENNY JOSEPH K

Bengaluru, Karnataka, India

+91 9035937158 — jennyjosephksj7@gmail.com — linkedin.com/in/jenny-joseph-k

## Education

---

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

## Technical Skills

---

<b>Programming Languages:</b>	Python, Java, JavaScript, TypeScript, HTML, CSS
<b>Frameworks &amp; Libraries:</b>	React, Next.js, Flask, Node.js, Tailwind CSS
<b>Database &amp; APIs:</b>	MySQL, SQL, REST APIs, database design, query optimization
<b>AI &amp; Machine Learning:</b>	Emotion detection models, ML model integration, data analysis, Python ML libraries
<b>Development Tools:</b>	Git, version control, Agile methodology, unit testing
<b>Core Competencies:</b>	Full-stack development, authentication systems, responsive design, problem solving

## Experience

---

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

## Projects

---

<b>MindWell — AI Mental Health Companion</b>	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.	
<b>Friends Cafe — Online Ordering System</b>	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.	
<b>Forage Midas Project</b>	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