# Amit Kumar Yadav

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## SUMMARY:

- **Microsoft** Learn Student Ambassador and former **Google Cloud** Co-Lead at GDSC with hands-on experience in tech community leadership.
- Founder of **MLSC-PRPCEM** and Organizer of **Global AI Amravati**, driving impactful student engagement and events.
- Mentored 170+ students and built successful initiatives like Logic Loopers to foster tech learning.
- Skilled in Python, AI agent development, and cloud technologies; holds 5 Microsoft certifications.

## Education

- Bachelor of Engineering in Computer Science and Engineering | P. R. Pote Patil College of Engineering and Management, Amravati (Sant Gadge Baba Amravati University) | 2022 – 2026 (CGPA: 8.3/10)
- Higher Secondary Education (HSC, 12th) | Durgadevi Saraf Junior College, Mumbai | 2020 – 2022 (Percentage: 67.33%)

## EXPERIENCE

**Front End Development Intern** | Edunet Foundation, Remote                    *August 2025 –Present*

- Currently interning in Front-End Development, contributing to building responsive and interactive web applications.
- Working with HTML, CSS, JavaScript, and modern frameworks to design and enhance user-friendly interfaces.
- Gaining hands-on experience in UI/UX design, performance optimization, and collaborative development workflows.

**AI&ML Intern** | Edunet Foundation, Remote                    *June2025 – August 2025*

- Built a Car Emission Prediction System using Python and ML to estimate emissions, applying AI for green technology solutions.
- Optimized predictive performance through data preprocessing, feature engineering, and model evaluation with a focus on sustainability.
- Created visual analytics and emission reports to drive eco-friendly decision-making and compliance.

**Azure AI Intern** | Edunet Foundation, Remote                    *May 2025 – June 2025*

- Completed a hands-on internship focused on Azure AI through the Edunet Foundation in collaboration with Microsoft.
- Built Expense Agent, a GPT-4 powered corporate expense tracker using Azure AI Studio (Foundry), automating budget monitoring and policy compliance.
- Gained practical experience in developing no-code/low-code AI solutions, integrating NLP, and generating audit-ready financial reports with visual insights

**Microsoft Learn Student Ambassador** |Microsoft, Amravati                    *July 2024 – Current*

- Organized .NET Conf 2024 Amravati, providing hands-on training as a Microsoft Trainer
- Led the "Explore AI" initiative, engaging over 250+ students in workshops on Copilot and AI-driven development, improving participation in AI events by 40%.
- Organized Microsoft Season of AI, delivering 5+ hands-on sessions on cutting-edge AI tools, reaching 3000+ attendees with 85% positive feedback on session impact and content.

**Global AI Chapter Amravati Organizer** | Global AI Community, Amravati                    *Feb 2025 – Current*

- Coordinated Global AI Bootcamp 2025 Amravati for 300+ participants, featuring 2 Microsoft-led sessions on Azure AI Agent Service and Retrieval-Augmented Generation (RAG), with 90% attendee satisfaction.
- Collaborated with Microsoft speakers to deliver impactful sessions on Azure AI Agent Service and RAG.
- Managed competitions and networking activities, distributing 50+ swags and 3 prizes, boosting event engagement and feedback score by 35% compared to past events.

## SKILLS

- **Programming Languages:** Python, Java, C, SQL
- **Tools:** Jupyter Notebook, Git, Github, Power BI, GCP, Azure, n8n, Vector DB, Snowflake, MS Excel / Google Sheets, PowerPoint
- **Techniques:** Data Analysis, Data Visualization, Machine Learning, AI Agents, Automation

## PROJECTS

**AI Analyst Agent ([GitHub](GitHub)):**
- Built an AI-powered analyst using OpenAI API and n8n for automated data analysis.
- Processes user queries to deliver real-time insights and visual summaries.
- Simplifies decision-making by automating repetitive analysis tasks.

**Email Responder AI Agent ([GitHub](GitHub)):**
- Created an AI-based email automation tool leveraging NLP and Gmail API.
- Drafts and responds to emails contextually and professionally.
- Boosts productivity by reducing manual email handling effort.

**Inventory Management AI Agent ([GitHub](GitHub)):**
- Developed an AI-driven inventory tracker using OpenAI, Google Sheets API, and n8n.
- Predicts stock shortages and suggests restocking actions.
- Enables real-time updates for efficient supply chain management.

**Expense Agent ([GitHub](GitHub)):**
- Built with Azure AI Studio (Foundry) and GPT-4 for automated expense tracking.
- Monitors budgets and generates audit-ready financial reports.
- Provides visual insights for smarter corporate financial planning.

**Sales Data Analysis ([Live Dashboard](Live Dashboard)):**
- Imported and transformed raw sales data from Excel into Power BI for analysis.
- Built interactive dashboards to visualize sales by region, category, and time period.
- Enabled trend identification and data-driven insights to simplify reporting and improve understanding of sales performance.

## CERTIFICATION

- Google Workspace Administrator Professional Certification – Coursera
- Google Cloud Digital Leader Professional Certification – Coursera
- NPTEL Elite Certification in Programming in Java
- Certified in Azure AI Fundamentals (AI-900) – Microsoft
- Certified in Microsoft Azure Fundamentals (AZ-900) – Microsoft
- Certified in Azure Data Fundamentals (DP-900) – Microsoft
- Certified in Power BI Data Analyst Associate (PL-300) – Microsoft
- Certified Azure Data Scientist Associate (DP-100) – Microsoft

## AWARDS

- Recognized as India's Top 5 Influencer in Geeks for Geeks (GFG) Campus Mantri program.
- Secured 2nd Rank in the Debate Competition at Techlons'25 National Level Event.
- Secured Global 2nd Rank in Microsoft's Explore AI Campaign after mentoring 250+ students on Copilot and AI technologies.

## INTEREST

- Curious about AI & Cloud Technologies.
- Founder and leader of Logic Loopers, a global community of 1200+ members focused on collaborative learning and tech growth.
- Strong communicator, known for delivering engaging presentations and leading tech events.