

# Poorti Gupta

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Leetcode    Portfolio

## Education

### MBM University

Expected May 2027

Bachelor of Science in Computer Science (SGPA: 8.72)

Jodhpur, Rajasthan

- Relevant Coursework:** Data Structures and Algorithms (C++), Computer Organization Architecture, Computer Networks, Operating Systems, etc.

## Experience

### AIPlantech(Head Office)

Jun 2025 – Jul 2025

Software Engineer

Jodhpur, Rajasthan

- Led SaaS team as Scrum Master, managing Agile sprints with Jira and GitHub, improving task delivery efficiency by 30% across 5 members.
- Developed and optimized the Vista face recognition system, reducing frame processing overhead by 35% and committing 30+ UI/feature updates on GitHub.
- Engineered dataset pipelines on Google Cloud, automating uploads and annotation workflows, cutting manual processing efforts by 50% while ensuring scalability.

### GirlScript Summer of Code

Oct 2024 – Nov 2024

OpenSource Contributor

Remote

- Updated and optimized React.js open-source websites with modern styling and animations, enhancing UI/UX and boosting load performance by 20%.
- Contributed to collaborative web projects through GitHub PRs and reviews, improving code quality and strengthening community-driven development workflows.

## Projects

### RAG based Chatbot | (Deployed LINK)

- Developed a RAG-based chatbot with FAISS + LLMs, achieving 92% accurate, context-grounded responses.
- Built ingestion and retrieval pipeline reducing query latency by 35 percent, with clause-mapped explanations.

### Subscriptify | (Source Code)

- Developed Subscriptify, an AI-powered chatbot using spaCy + BeautifulSoup to classify websites as free, freemium, or paid.
- Built a Streamlit-based interactive UI with error handling, improving user reliability and detection accuracy by 85%.

### Portfolio Website | LINK

- Built a 3D interactive portfolio using React, Vite, and Three.js with 6+ sections, achieving 40% smoother navigation and higher user engagement.
- Implemented Framer Motion animations, responsive design, and dark/light toggle themes, delivering an optimized experience across mobile and desktop platforms.

## Technical Skills

**Languages:** C, C++, Python, JavaScript/ES6, TypeScript

**ML/AI Tools:** PyTorch, TensorFlow, Scikit-learn, OpenCV, VectorDB(Pinecone, FAISS), LangChain(RAG)

**Technologies:** React.js, Express.js, Next.js, FASTAPI, FLASK

**Database:** PostgreSQL

**Tools Platforms:** Git, GitHub, Docker, Agile/Scrum, Zira

## Leadership & Awards

**Workshop Participant, AI Workshop, 2025:** Recognized as one of the Top 5 projects among all college participants, showcasing innovative solutions and technical excellence.

**Coordinator-Techkriti'23, MBM University:** Led a team of 8 to manage promotional design and event logistics, driving a 22 percent increase in participation and community engagement.

**Coordinator-KheloMBM'24, MBM University:** Coordinated the KheloMBM sports fest with 300+ participants, while representing the CSE department and winning a gold medal in cricket.