

Priyanshu Mishra

B.Tech Computer Science Student

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GitHub: <https://github.com/Kerbeccs>

Education

VIT Bhopal

Expected June 2026

Bachelor of Technology in Computer Science · GPA: 8.39 / 10.00

Technical Skills

- **Languages:** C++, Python
- **Frameworks & Libraries:** Django, Flask, FastAPI, LangChain, TensorFlow, Keras, NumPy, Pandas, Scikit-learn
- **Technologies:** Deep Learning, Embeddings, RAG, Agentic AI, Workflow Automation, CRM Systems, DSA, RESTful APIs, CrewAI, Pinecone, MySQL, MongoDB, Docker

Experience

Emilio Beaufort – AI and Automation Intern

July 2025 – October 2025

- Engineered a **Flask-based Retrieval-Augmented Generation (RAG) pipeline** using **Pinecone**, **Gemini Pro**, and **LangChain** that reduced sales outreach response time by **70%**.
- Automated the generation of daily customer call reports, providing sales managers with immediate, actionable insights and improving data accessibility for the team.
- **Tech Stack:** Python, Flask, Pinecone, Gemini Pro, Firebase Functions, LangChain, RESTful APIs, Git.

Anetoza – AI CRM Engineer

January 2025 – March 2025

- Designed and deployed an AI-powered CRM system with **CrewAI** and a **MongoDB database** to recommend optimal communication methods (email or call) for each lead.
- Developed a conversational AI that processes and analyzes both text and call data, providing sales reps with actionable guidance and next steps to enhance lead conversion rates by **15%**.
- Created a personalized communication strategy using AI to generate tailored email content and call scripts, resulting in a **25% increase** in lead engagement.

Projects

Find Your Man – Intelligent Candidate Shortlisting Platform

Jan 2023 – Apr 2023

- Developed a full-stack **Django application** for a university placement cell, enabling them to search, filter, and shortlist candidates from a database of over **5,000 profiles**.
- Integrated **OAuth 2.0** and **JWT-based authentication** to create a secure, role-based access system that was used by over **50 recruiters**.
- Built an **Automated Personalized Mailing System** with **Rasa AI** and a backend **Mailer API**, which reduced manual outreach time by **40%**.
- Designed a robust **Database Transaction Hold Mechanism** in **SQL** to ensure data integrity and prevent errors during high-load shortlisting processes.
- **Tech Stack:** Django, Python, Rasa AI, SQL, Mailer API.

Achievements

- **LeetCode:** Achieved a 1600+ rating, solving over 200+ DSA problems in 3 months.
- **Coding Contest:** Placed 4th in an Intra-VIT DSA Coding Contest with over 100 participants.
- **Basket Ball:** Player on the college basketball team.
- **Event Organizing:** Member of the Event Organizing Committee for the Open Source Club.