

BHIMRAJ PARIHAR

Associate Generative AI Developer

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📍 Mumbai

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📅 4th July 2001

SUMMARY

Associate Generative AI Developer experienced in building production-grade AI applications using LLMs, Retrieval-Augmented Generation (RAG), and AI automation frameworks. Skilled in Python, FastAPI, LangChain tools, Ollama-based local SLMs, Hugging Face, Vertex AI, and Gemini API. Experienced in creating AI-powered WhatsApp assistants, voice automation systems, enterprise chatbots, and HR recruitment automation. Proven ability to integrate LLM intelligence with scalable backend systems to automate workflows across e-commerce, healthcare, HR, and insurance domains.

EDUCATION

Bachelor of Engineering -IT

A. P. Shah Institute of Technology
2019 – 2023 (8.5 CGPA)

TECHNICAL SKILLS

Generative AI & LLM

- Large Language Models (LLMs)
- Retrieval-Augmented Generation (RAG)
- Prompt Engineering
- Conversational AI
- AI Agents & Automation
- Multimodal AI Applications
- Vector Embeddings & Semantic Search

AI Tools & Frameworks

- Python
- FastAPI
- Streamlit
- Ollama (Local SLM Deployment)
- LangSmith
- n8n Automation
- ElevenLabs (Voice AI)

Backend Development

- Laravel (PHP)
- REST API Development
- API Integrations
- MySQL / Database Design

PROFESSIONAL EXPERIENCE

Vecton AI | AI Engineer

May 2026 - Present | Mumbai , India

- Designed and developed an **AI-powered Loan Origination & Disbursement Automation** platform for leading NBFC, automating document verification, loan eligibility assessment, bank statement analysis, credit bureau validation, and fraud detection to accelerate loan processing and reduce manual effort.
- Built intelligent **multi-agent GenAI workflows** using Python and LLMs to extract, validate, and summarize information from KYC, financial, and lending documents, enabling faster underwriting decisions with improved accuracy and compliance.
- Developed an **AI-driven Background Verification (BGV) Portal** integrated with the HRMS, automating candidate document verification, OCR-based data extraction, face matching, identity validation, and AI-generated verification summaries to streamline hiring and onboarding.
- Engineered scalable backend services and AI pipelines using **Python, FastAPI, LangGraph, LangChain, OCR, Computer Vision, and LLM APIs**, delivering secure, production-ready enterprise automation solutions for financial and HR business processes.

Logicrays Technologies | Gen / Agentic AI Developer

Apr 2025 - May 2026 | Ahmedabad, India

- Architected and deployed enterprise-grade **Generative AI and Agentic AI** solutions using **LLMs, RAG, LangChain, LangGraph, FastAPI, and n8n**, automating business workflows across customer support, HR, healthcare, and insurance domains.
- Developed **AI agents** with multi-step reasoning, tool calling, and autonomous decision-making by integrating REST APIs, databases, and external services to execute end-to-end business processes.

Frontend

- HTML, CSS
- Javascript
- React.js

Cloud & DevOps

- AWS
- Docker
- Git / GitHub

CERTIFICATIONS

- **Generative AI Mastermind Certification** – Outskill
- **Gen AI Exchange Program** – Google Cloud
- (Hands-on experience with Vertex AI, Gemini API, Multimodal RAG)
- **Huawei ICT Competition – National Finalist (Networking)**
- **AWS Cloud Foundation & Architecture** – PrepInsta
- **Python Programming** – PrepInsta
- **Git & GitHub Certification** – PrepInsta
- **Blockchain Fundamentals** – LetsUpgrade
- **Palo Alto Cybersecurity Certification**
- **Red Hat Certification**
- **Python & HTML Certification** – Coursera

INTERESTS

- Traveling
- Trekking
- Gymnastic
- Jogging

PAPER PUBLICATION

Go-Brainous: An AI-based Educational App for Kids – IEEE 2023 11th International Conference (ICETET - SIP)

- Built **RAG-powered enterprise applications** using vector embeddings and semantic search, delivering accurate, context-aware responses for healthcare knowledge management and HR policy assistance.
- Engineered **AI voice assistants** with **ElevenLabs** for automated outbound calling, customer interactions, insurance support, and conversational workflow automation.
- Designed an **AI recruitment platform** that automated resume screening, candidate ranking, interview scheduling, and HR workflows, significantly reducing manual effort and turnaround time.
- Developed scalable **LLM-powered chatbots** and production-ready AI APIs using **FastAPI, Pydantic, LangSmith, Ollama, and Hugging Face**, enabling real-time support, lead generation, and AI model monitoring.

12 Grids, Sr. Software Engineer

Nov 2023 - Apr 2025 | Mumbai, India

- Collaborated on Indian platforms including **Cool The Globe (Shark Tank India), Pharma Now, and Curadio**, refining public-facing systems with optimized workflows and improved user experience.
- Contributed to **U.S.-based platforms** such as **SMILE Payee Service**, strengthening a secure system that automates financial and administrative processes for representative payee services.
- Expanded **OnestopNDT**, a platform for Non-Destructive Testing professionals, by enhancing dashboards, improving company-customer communication, and integrating industry content modules.
- Develop and optimized **scalable backend systems, REST APIs, and database architectures using Laravel**, collaborating with stakeholders to deliver efficient and reliable technical solutions.

Sov Technologies, Associate Software Engineer

Mar 2023 - Nov 2023

- Contributed to **Torqued (U.S.-based vehicle auction and shipping platform)** by designing custom dashboards for users, staff, and garages, and integrating the **Stripe payment gateway with e-commerce functionality** for vehicle-related products.
- Enhanced platforms such as **Poorva Holidays**, a travel booking system with **Razorpay payment integration**, and **BurnFit**, a gym membership platform featuring **QR-based attendance and e-commerce for fitness products**.
- Built a **Doctor-Patient Booking System** with appointment scheduling, video consultations, and patient review features, improving healthcare accessibility and overall user experience.

Sov Technologies, AWS Interns

Jan 2023 - Mar 2023

- Applied **AWS cloud services (EC2, S3, CloudFormation, Elastic Beanstalk)** to deploy and manage scalable applications.
- Worked with **AWS CLI and Management Console** for infrastructure provisioning and deployment tasks.
- Used **Docker for containerization** and supported automation of deployment workflows to enhance application scalability and reliability.