CHINMAY PISAL

+49 15510 826076 | Spandau , berlin | |chinmaypisal1718@gmail.com | linkedin | github

SUMMARY

Driven by a passion for innovation, I thrive on developing new ideas and turning them into reality through hard work and collaboration. With a deep interest in AI-driven technologies, I am constantly learning and adapting to advancements in Generative AI, and cloud computing. Skilled in creating innovative solutions and automating workflows, I aim to enhance efficiency through intelligent systems. Eager to contribute to groundbreaking AI projects, I strive to push the boundaries of technology alongside talented team members.

EDUCATION

University of Europe (UE)   Spandau, Berlin
Masters - Software Engineering   *Sep. 2024 – Mar 2026*

D. Y. Patil College of Engineering Technology   Kolhapur, India
B.Tech - Computer Science - 7.2 CGPA   *June. 2020 – June 2024*

EXPERIENCE

Intern   Nov 2023 – May 2024
Zanwar Group of Industries   *Zanvar Group , Kolhapur*

- Spearheading the development of the Tool Tracking System, leading a dynamic team of 3 developers.
- Innovatively designed and implemented a comprehensive tracking solution to combat theft and enhance product security.
- Continuously monitoring and tracking high-value tools, resulting in a substantial reduction in losses due to theft.

Intern   Sep. 2022 – Dec 2022
Igap Technologies   *Kolahpur, India*

- Engaged in an intensive AI-ML internship, gaining hands-on experience in machine learning algorithms.
- Contributed to the development of a car price prediction system, collaborating closely with a team.
- Acquired practical knowledge in implementing machine learning models, data analysis, and model evaluation.
- Demonstrated strong problem-solving skills by addressing challenges during the development and testing phase

PROJECTS

Elevare (AI Email Client) | *LLM, Python, FastAPI, Next.js, VectorDB, RAG*   Jan 2020 – June 2024

- Developed a web-based solution to streamline email management using advanced Large Language Models (LLMs).
- Automated summarization, generated intelligent replies, and categorized emails to enhance user efficiency.
- Integrated custom knowledge sources for personalized responses using RAG and supported global communication through bidirectional translation.
- Implemented AI-driven email summarization and auto-drafted responses, reducing manual reply time and improving productivity.
- Integrated custom knowledge sources (e.g., PDFs, websites) to generate context-aware replies based on industry-specific needs.
- github Repo   -Linkdin Post

Fine Tuning LLM (DeepSeek-R1) - Synthetic Data generation | *LLM , RAG, LoRa , LangChain*   Jan 2025 – Feb 2025

- A document scraper that extracts text from structured documentation From CrewAI Documentation.
- A synthetic question generator that creates high-quality training data.
- A synthetic answer generator using Retrieval-Augmented Generation (RAG)
- A fine-tuning pipeline using LoRA to efficiently adapt LLMs to new domains
- github Repo   -Huggingface

Tool Tracking System (Anti Theft) | *Django , PostgreSQL, RESTAPI , CI/CD*   Nov 2023 – May 2024

- The primary objective of the system was to combat theft and improve product security.
- By meticulously tracking each product, the organization was able to successfully reduce losses caused by theft by 90 %
- This initiative significantly enhanced the security and profitability of the organization, allowing them to continuously monitor expensive tools.
- Reduced theft losses by 90 ,Continuous monitoring of expensive tools.
- github Repo -Linkdin Post

Behalf (LLM Agent) | *crewAi , RAG, LLM , Flask , Python*   Jan 2024 – in progress

- Behalf,LLM agent for multilingual communication and negotiation automation
- Crew AI, LangChain, OpenAI Whisper, Eleven Labs TTS, and DeepSeek LLM for seamless task execution
- Enabled real-time language translation, negotiation, and task completion on behalf of users
- ngineered a system for natural and effective cross-language interactions in business and personal scenarios.
- github Repo

CERTIFICATIONS

AWS Academy Graduate - AWS Academy Cloud Architecting | *AWS* | Link

- Completed AWS Academy Cloud Architecting, gaining hands-on experience with AWS solutions and cloud infrastructure.

Cybersecurity Internship - Palo Alto (Virtual) | *Palo Alto Networks* | Link

- Acquired practical knowledge in cybersecurity threat detection, firewalls, and network security best practices.

AWS Academy Graduate - AWS Academy Cloud Foundations | *AWS* | Link

- Learned foundational AWS concepts, including cloud computing, storage, networking, and security.

Cybersecurity Fundamentals - IBM SkillsBuild | *IBM*| Link

- Gained an understanding of cybersecurity principles, risk management, and threat mitigation strategies.

AWARDS

Winner Rational Programming Contest | *GDSC*| Link

- Google Developer Student Club DYPCET • 2023

SKILLS / INTERESTS

Languages: Python, C/C++, SQL (Postgres), Java, JavaScript, HTML/CSS
Frameworks: Langchain , Node.js, Flask, Django, , , FastAPI , Selenium ,
Tools: Git, Docker, Google Cloud Platform, AWS , VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse
Soft Skills:Problem-Solving , Creative/deep Thinking , Photography , Meditation , Travel