

Subhashith V

Information Technology graduate specializing in AI/ML with hands-on experience in:

- Deploying NLP solutions that reduced operational workload by 60%+
- Building and optimizing multi-LLM platforms improving response quality by 35%
- Training 5,000+ students in machine learning fundamentals with 94% satisfaction
- Developing modular AI systems using Python, TensorFlow, and cloud platforms

Work Experience

Technical Development Manager | MindfulAI | [Coimbatore] |

Mar 2024 - Present

- Spearheaded the development of an AI-driven software platform that integrates machine learning models with web technologies, resulting in a 25% reduction in new-user onboarding time and a 60% increase in user engagement within the platform
- Designed and implemented a unified interface for multiple LLMs (GPT-4, Claude, Mistral), enabling dynamic model chaining (e.g., GPT-4 for ideation + Llama-2 for refinement) to improve response quality by 35%.

Machine Learning Instructor Intern | MindfulAI | [Coimbatore] |

June 2023 - 2024

- Conducted comprehensive training sessions for 5,000+ students on ML fundamentals, including Python programming, neural networks, and model evaluation techniques, achieving a 94% satisfaction rate in post-training feedback.
- Developed and delivered project-based curricula using TensorFlow and Scikit-learn, focusing on real-world applications to enhance student learning outcomes.
- Organized and led workshops on Generative AI (GPT architectures, diffusion models), guiding students through hands-on projects that were later adopted by 200+ learners for their portfolios.

Projects

- Multi-LLM Integration Platform | Python, LangChain, GPT-3.5, Claude | Jan 2024 - Apr 2024
- Built a modular API architecture to combine outputs from ChatGPT, Claude, and Mistral, optimizing task performance and reducing latency by 25%.
- AI-Powered Resume Parser | BERT, ChatGPT | Nov 2023 - Dec 2023
- Fine-tuned NLP models to automate resume screening with 92% accuracy, cutting HR workload by 60%.
- Generative AI Art Workshop | GANs, Streamlit | Aug 2023 - Oct 2023
- Created interactive tools for digital art generation, adopted by 200+ students for creative projects.

Contact

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Skills

Technical Skills

Programming Languages: Python (Advanced), JavaScript (Intermediate), SQL (Advanced)

Machine Learning:

- Frameworks: TensorFlow, PyTorch, Keras
- NLP: BERT, spaCy, HuggingFace Transformers
- LLMs: GPT-4, Claude, Llama-2, LangChain

Cloud & DevOps:

- AWS (EC2, S3, Lambda, SageMaker)
- Docker, Kubernetes, Terraform
- CI/CD (GitHub Actions, Jenkins)

Data Engineering:

- Pandas, NumPy, Apache Spark
- PostgreSQL, MongoDB

Personailty

Problem-Solving Approach:

- Methodical troubleshooter who breaks down complex problems into testable hypotheses
- Maintains solution notebooks documenting 100+ engineering decisions

Learning Methodology:

- Dedicates 10+ hours weekly to experimental projects and research papers

Certification/Short Courses

- Google Cloud Fundamentals
- Machine Learning
- Deep Learning Specialization

Educational Background

Bachelor of Technology in Information Technology | SNS College of Engineering, Coimbatore | 2021 - 2025

- Relevant Coursework: Machine Learning, Data Structures, Cloud Computing