

SUMMARY

Data Scientist with 2 years of experience building end-to-end machine-learning pipelines, predictive models, and Generative-AI / LLM (GPT-4 & GPT-4.5) solutions for B2B SaaS products. Expert in Python, SQL, scikit-learn, GCP, AWS, and Azure. Proven ability to cut processing times, automate reporting, and improve product performance through data-driven decision-making.

EXPERIENCE

SOUL AI, Remote, IN – Freelance

Data Scientist (August 2024–Present)

- Designed and automated analysis workflows in Python, reducing processing time by 40 %.
- Implemented standardized data-cleaning procedures that improved GPT-4.5 fine-tuning accuracy and downstream model performance.

BLENNHEIM CHALCOT, Mumbai, IN

Associate, Data Science (June 2023 – July 2024)

- Optimised product performance for multiple brands, increasing click-through rate by 17 % through data modelling and A/B testing.
- Led technical onboarding for 5 enterprise clients, ensuring seamless integration and full platform adoption.
- Built a résumé-screening system leveraging Computer Vision and large language models (GPT-4 & GPT-4.5), cutting recruiter effort by 35 %.
- Developed a deep-learning case study on forgery detection for UK passports and driving licences, strengthening identity-verification processes.

FOSPHA, London, UK

Data Scientist

- Engineered a hands-free reporting workflow using Python and GPT-4.5 via LangChain, delivering KPI-driven summaries (ROAS, CPP, CAC) to 55+ brands weekly across Europe and the United States.
- Automated customer-success summary emails with Python, SQL, GPT-4, and REST APIs, reducing preparation time from 3 hours to 10 minutes (+80 % efficiency).
- Established quality-assessment procedures that raised product quality standards by 30 %.

EDUCATION

2020–2024

LOVELY PROFESSIONAL UNIVERSITY, India

Bachelor of Technology | Major: Computer Science and Engineering – Data Science (ML and AI) CGPA: 8.60

TECHNICAL SKILLS

Languages and tools – Python, PostgreSQL, Git, GitHub, BitBucket, Tableau, Fivetran, API Designing

ML/DL Libraries and Frameworks – numpy, pandas, plotly, scikit-learn, tensorflow, pytorch

Cloud Services – AWS (IAM, EC2, ELB, Lambda, Firecracker, RDS, DynamoDB, SES, Secrets, Cognito), Azure (Functions, VMs, SQLDB, Key Vault, Communication Services), GCP (Compute Engine, IAM, Cloud Run, CloudAPIs, Cloud Storage, Monitoring, VPC configuration)

Additional Tools/Skills – JIRA, Asana, Confluence, Figma, Miro, uizard, PlanHat, HubSpot, BeeHiv, A/B Testing

ACHIEVEMENTS

- Invited to Fospha's London HQ to plan technical architecture changes and shape the product roadmap.
- Delivered three products at Fospha that are now live across EMEA and American markets.

POSITIONS OF RESPONSIBILITY

- Head of Graphics, AWS Cloud Club:** Led 15+ events, boosting engagement by 40 %.
- Head of Marketing, RTRA:** Strategised campaigns that increased audience reach by 23 % and earned a Letter of Appreciation.
- Microsoft Learn Student Ambassador:** Delivered 15+ AI/ML sessions impacting 2,000+ students.

CERTIFICATIONS

- Pendo Product Management Basics Certified | April 2025
- Pendo Product Analytics Certified | March 2025
- Google Project Management Professional | Aug 2024
- Google AI Essentials | Oct 2024
- Google Data Analytics | Jan 2023

PROJECTS

- Healthsense Project: Developed infrastructure on GCP rather than focusing on ML models, used **Terraform**, **Kubernetes**, Docker, **Airflow**, Python, **Postgresql** and Github.
- Reverse Image Search Engine: Developed a content-based image retrieval system enabling searches via sample images. Facilitates related-content discovery, image-popularity tracking, and manipulation detection.
- Breast Cancer Identification: Analysed health attributes (e.g., clump thickness, cell size, marginal adhesion) and evaluated multiple ML models to predict breast cancer with high accuracy.