AASHISH PARUVADA

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SUMMARY

Data Scientist with over one plus year of experience in B2B SaaS companies like Fospha. Skilled in data analysis, machine learning, and predictive modelling. Proven track record of leveraging data to drive business decisions and enhance product performance.

EXPERIENCE

BLENHEIM CHALCOT, Mumbai, IN

Associate, Data Science (June 2023-July 2024)

- Data Scientist for Brocaly, a B2B SaaS company. Managed and cleaned databases, oversaw product statistics reporting, and handled weekly KPI reports for associated brands. Additionally, responsible for the technical onboarding of customers, ensuring smooth transitions and optimal use of Brocaly's services.
- Led the hiring automation project to enhance resume sorting and automate assessments using computer vision, improving efficiency and accuracy in recruitment. Automated the L1 assessments across domains like HR, Developers, IT etc. using LLMs like Lambda and PaLM.
- Enhanced security with dynamic questions in hiring automation assessments by implementing real-time question generation to prevent cheating and maintain assessment integrity that has no human intervention.
- Developed a machine learning case study as a Research Associate compiling a document on machine learning and deep learning solutions for forgery detection in UK Passports and UK driving licenses.

FOSPHA MARKETING, London, UK

Data Scientist, July 2023 – March 2024

- Engineered a system for generating executive summaries featuring performance metrics like ROAS, CPP, and CAC; the concise reports now support data-driven decisions for 45+ brands weekly, enhancing strategic initiatives.
- Automated the Meeting Summary Emails by streamlining the process for the Customer Success team by reducing preparation time from 2-3 hours to 10 minutes using LLMs and APIs.
- Maintained high standards of product quality through rigorous QA processes, and product improvements with agility.

EDUCATION

2020-2024 **LOVELY PROFESSIONAL UNIVERSITY,** India
Bachelor of Technology in Computer Science and Engineering - Data Science (AI and ML) | CGPA: 8.60

SKILLS

Tools – AWS services, PlanHat, Git, GitHub, BitBucket, Fivetran, Canva, JIRA, Asana, Tableau, Jupyter, Confluence
Skills – Python Programming, Data Analysis, Machine Learning and Deep Learning, Requirements gathering, Product strategy, Program Management, API Management, SQL, Tensorflow,
Soft Skills – Proactive Communication, Critical Thinking, Analytical Decision Making, Solution oriented, Enthusiastic Learning and Adaptability.

ACHIEVEMENTS

- Engaged in a crucial business trip to the headquarters in London to discuss major product changes and the future roadmap of the product.
- Effectively landed three products at Fospha and completed the initial phase of a project at BC India.

CONTRIBUTIONS

- Enriched the student community by sharing expertise in Python, machine learning, and deep learning, fostering learning and engagement as a Microsoft Learn Student Ambassador.
- Advocated for AWS services, impacting hundreds of students through informative sessions and workshops as a Technical Team Member at AWS Cloud Clubs.
- Served as a machine learning subject matter expert across various projects, providing valuable insights and support in AI/ML initiatives as an AI/ML Developer at Google DSC.
- Proactively contributed to change management in the product management model, implementing strategies based on Marty Cagan's SVPG Product Operating Model methodologies as a Data Scientist at BC.

CERTIFICATIONS

- Google Project Management Professional – Coursera | Aug 2024
- Google AI Essentials – Coursera | Oct 2024
- Data Science (AI/ML) – UpGrad | June 2023
- Google Data Analytics – Coursera | Jan 2023

PROJECTS

- Reverse Image Search Engine: Innovatively developed a content-based image retrieval system that allows users to search using a sample image, bypassing the need for keywords. This technique helps in discovering related content, tracking image popularity, and identifying manipulated or derivative works.
- Breast Cancer Identification: Examined health attributes (e.g., Clump Thickness, Cell Size, Marginal Adhesion) to predict breast cancer presence using data from Wisconsin Hospital. Evaluated various Machine Learning models to determine the most accurate predictive approach.
- Basic Face Detection using OpenCV: Effectively engineered face detection using OpenCV, with modules for images and live webcam feeds. Used the Haarcascade Frontal Face XML model; accuracy may be improved with more recent models.