Arpit Kashyap

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Summary

With 9 years of total experience and 3 years as a Data Scientist at Coforge, I have built a career centered on data-driven solutions. I bring expertise in predictive modeling, data preprocessing, feature engineering, machine learning, and deep learning. My passion for improving accuracy and driving innovation has led to a 40% improvement in document processing model accuracy through innovative PDF processing techniques. I have a proven track record of conceptualizing, testing, validating, and optimizing models to deliver precise predictions, while also applying mathematical theories to propose solutions in diverse fields. My commitment to staying updated with emerging trends and technologies ensures I remain a valuable asset, eager to enhance products and services through advanced analytics.

Experience

Data Scientist
Coforge

Oct 2021 - Present (2 years 4 months)
- Pioneered data-driven decision-making processes, leveraging Python libraries like Pandas, Numpy, and Open-Cv.
- Developed and deployed machine learning models on cloud platforms (GCP) using Vertex AI, resulting in a 40% increase in operational efficiency.
- Collaborated with stakeholders to define project requirements, leading to a 20% increase in project completion rate.

AVP - Technology
QuickMetrix

Jul 2021 - Oct 2021 (4 months)
- Designing and developing advanced AIML solutions to address complex business challenges.
- Leveraging Azure cloud services, including Vertex AI and Document AI, to optimize data-driven processes.
- Implementing machine learning models and algorithms to extract actionable insights.
- Collaborating with cross-functional teams to deliver data-driven solutions.
Mentoring junior developers to enhance their technical skills and productivity.

Sr. Software Engineer
QuickMetrix

Jul 2017 - Jul 2021 (4 years 1 month)
Responsibilities: -
- Spearheaded the development of machine learning solutions, resulting in a 25% increase in predictive accuracy.
- Utilized Python, Jupyter Notebook, Flask, and Django to create scalable ML applications.
- Managed Docker containers for deploying ML models, reducing deployment time by 30%.

- Led high-level design discussions and executed proof-of-concept tasks successfully.

Python Developer

Supports Park

Jan 2016 - Jul 2017 (1 year 7 months)
- Developed and maintained Python applications, improving system efficiency by 20%.
- Collaborated with cross-functional teams to troubleshoot and resolve critical issues.
- Implemented GitLab and CI/CD pipelines to streamline the development process.
- Utilized Python libraries like Pandas, Numpy, and Scikit Learn to analyze and visualize data.

Internship

creannovation

Jul 2015 - Dec 2015 (6 months)
Worked as part of web dev team

Education

Cognitive Class

Data Science, Student, Data Science

2018 - 2020
Cognitive Class is an IBM community initiative that offers interactive online courses from different institutions around the world.

Dr. A.P.J. Abdul Kalam Technical University

Bachelor of Technology (B.Tech.), Information Technology

2010 - 2014

Licenses & Certifications

Using Python to Access Web Data - University of Michigan

R4CY7MG3Y2DG

Data Science Foundations - Level 1 - IBM

1f38df0c-4b6d-4845-9812-80e92fad6b1e

Python for Data Science - IBM

690bbea5-7324-4683-9375-15abb487a221

Learning Django - LinkedIn

Design Principles for Machine Learning Framework - Pluralsight

770ec5dd-5ecf-4768-8895-1d9d5dad822d

NLP for ML with Python: Advanced NLP Using spaCy & Scikit-learn - Skillsoft
60118794

Microsoft Certified: Azure AI Fundamentals - Microsoft

Microsoft Certified: Azure Data Scientist Associate - Microsoft
Issued Oct 2022 - Expires Oct 2024

Academy Accreditation - Databricks Lakehouse Fundamentals - Databricks
Issued Nov 2022 - Expires Nov 2023
62216314

IBM Blockchain Essentials V2 - IBM

Data Science Virtual Experience - British Airways

Generative AI: The Evolution of Thoughtful Online Search - LinkedIn

Skills

Python • Jupyter • Data Visualization • Predictive Modeling • OpenCV • Databases • CI/CD •
Microsoft Azure • Open-Source Software • Machine Learning

Honors & Awards

Coforge #Techcon 2022 Runner up - Coforge
Aug 2022
Won 2nd Best Prototype for Metavese Blockchain and DigitalTwin Driven Health Care Solution.