Sumit Kumbhar

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SUMMARY

Results-driven Software developer and analyst with 5+ years of experience . Skilled in analyzing complex business requirements, designing software solutions, and implementing data-driven applications. Seeking to secure a role to develop data-driven solutions and advance organizational objectives.

EXPERIENCE

Website Development & insights Analyst
Siddhivinayak creativity   **May 2016 -February 2024**

- I developed over 80 websites for clients using PHP, JavaScript, HTML, and CSS, improving site performance metrics like page load speeds by up to 30% and boosting traffic by 55% on average.
- Implemented data tracking across websites to capture insights, enabling the creation of data-driven recommendations that improved conversion rates by 15-20%.
- I migrated websites to optimized, secure servers and implemented updates, improving site security audit scores by 40% and boosting uptime to 99.9%.
- Collaborated with clients on technical solutions and digital strategies tailored to their business goals based on market research and competitor analysis. Website goals exceeded 25% on average.
- I set up and managed Google Analytics for client websites, created dashboards and reports tracking KPIs and user engagement metrics,. Identified and recommended optimization opportunities that reduced bounce rates by 22%.

Software Developer/Analyst
Chenoa Information and Software Solutions Pvt Ltd   **January 2020 - March 2022，Mumbai, India**

- Developed 34 microservices and custom software modules using Node.js and the Unqork no-code platform, reducing time-to-deploy by 40% and serving 850K patients.
- Created analytics dashboards and models securing and visualizing 10 data sources, boosting usage by 30% and accuracy of predictions by 25% for 12 clinics.
- Automated standardized reporting through Python scripts, delivers insights 10x faster than manual analysis across 8 healthcare solutions.
- Standardized healthcare data exchange through FHIR integration serves 1M API requests monthly and enables seamless care coordination between healthcare entities.
- Optimized MongoDB data architecture for a claims processing application, reducing latency by 80% and handling 20K TPS.
- Headed cross-functional Agile teams across design, development and testing initiatives spanning 16 sprints and served as liaison between stakeholders.

Sr. CSE/ Automation Developer
Teleperformance Global Services   **February 2016 - July 2017，Mumbai, India**

- Developed automation tools using Excel VBA to capture 1000's of pieces of data for streamlined analysis and increased efficiency.
- Created a centralized repository and interactive dashboards to surface insights from customer service datasets.
- Handled live chat customer queries for a multinational bank's fraud detection division within strict SLA timeframes of 1 minute.
- Identified improvement areas through evaluation of customer feedback and service trends to enhance the user experience.
- Championed information security and regulatory compliance when managing sensitive customer data.
- I mentored 4 junior executives on query resolution and platform navigation, boosting their performance by 20%.

PROJECTS

A Review and Hands-On Study of Deep Learning Techniques for Image Inpainting
University of Essex • June 2023 - August 2023

- This project provides a comprehensive analysis of modern deep generative models for image inpainting.
- The conceptual insights, practical implementations,and exposed limitations advance understanding of state-of-the-art capabilities, persistent challenges around training data, evaluation, and efficiency, and promising futuredirections leveraging attention mechanisms, multi-stage processing, and probabilistic modelling.

Hate Speech Detection and Classification
University of Essex • April 2023 - April 2023

- This project successfully developed a hate speech detection machine learning model using Logistic Regression and Random forest classifiers with model accuracy of 80% and 85%, respectively.

EDUCATION

MSc Data Science
University of Essex • Essex • 2023 • Distinction

- Awarded Scholarship of £3000

Masters in computer application
University of Mumbai • Mumbai, India • 2020

Bachelor of Science in Information Technology
University of Mumbai • Mumbai, India • 2017

CERTIFICATIONS

Python for Data Analysis: Solve Real-World Challenges
Linkedin Learning • 2023

Getting Started with Power BI
Linkedin Learning • 2023

Tableau for Data Scientists
Linkedin Learning • 2023

Power BI Data modelling with DAX
Linkedin Learning • 2023

Business Analysis Foundations: Competencies
Linkedin Learning • 2023

Certified Associate Configurator
Unqork • 2021

SKILLS

Soft Skills: Communication, Critical Thinking, Decision Making, Leadership, Initiative
Technical Skills: Analysis, Reporting, Tableau, Dashboards, Power BI, Modeling Technical Skills: Analytics, Predictive Analytic, Visualization, Dashboards, Reporting, Power Bi, Forcasting, Modelling, PHP,Excel, Vba, Javascript Jquery, Angularjs, Advanced SQL, Machine Learning, Reinforcement Learning, Neural Network.