

TRIPTI GURUNG

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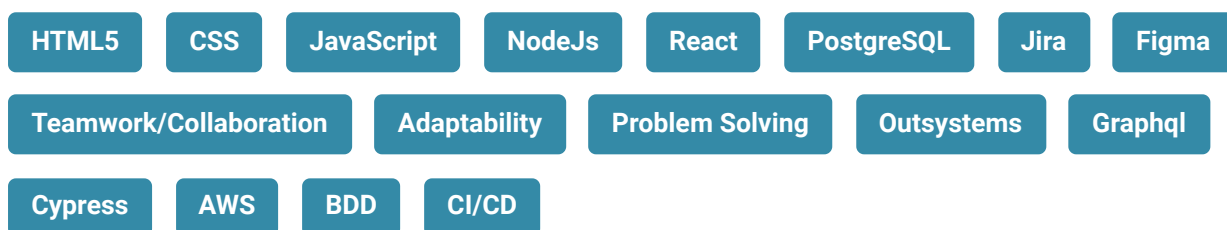
PROFILE

Results-driven Software Engineer with 2+ years of experience in developing innovative solutions to streamline workflows and enhance efficiency. Successfully led the development of a low-code application that reduced manual input errors and improved productivity for cross-functional teams, including Finance, Marketing, and Menu Development.

Certified in Project Management and Agile Fundamentals and actively pursuing AWS Cloud Practitioner certification. Gained valuable insights by shadowing Solutions Architects, contributing to 35+ stakeholder meetings and identifying key problem statements to guide future integrations.

Proficient in Python, data processing, and cloud-based AI services, with a strong focus on delivering scalable, customer-centric solutions.

SKILLS



EXPERIENCE

Engineer, KFC UKI

09/2023 – present

- Spearheaded the development of a low-code application that streamlined workflows, reduced manual input, and minimized human error for cross-functional teams.
- Collaborated with engineers, UX designers, and product owners to design and implement intuitive, customer-facing software products.
- Engaged in the full Agile lifecycle, including daily scrums, backlog refinement, and retrospectives, ensuring adherence to Agile best practices.
- Conducted QA testing, wrote comprehensive test cases, and performed code reviews to maintain high-quality standards and reduce technical debt.
- Prepared technical documentation, refined user stories, and aligned deliverables with project requirements.
- Supported Solutions Architects in stakeholder meetings, identifying problem statements and creating user flows and diagrams.
- Stayed updated on emerging enterprise technologies and collaborated with vendors to implement new solutions.

Full Stack Software development, School of Code

03/2023 – 08/2023

- Proficient in Git merging strategies to ensure seamless collaboration and avoid conflicts.
- Skilled in problem-solving by breaking down complex issues into manageable components.
- Developed and deployed full-stack applications, demonstrating end-to-end project delivery.
- Experienced in Agile methodologies, including sprints, Trello planning, daily stand-ups, and retrospectives.
- Engaged in pair-programming sessions to share knowledge and gain diverse perspectives.
- Continuously expanded technical expertise through daily workshops, hackathons, and team projects.

Nano Degree Data Science, Code First Girls

08/2022 – 12/2022

- Completed a 14-week sponsored nanodegree in Data Science covering SQL, Python, AI and machine learning, focusing on NumPy and Pandas for data pre-processing and analysis & SciKit for machine learning.
- Gained valuable skills in Business Analytics, problem-solving, Agile methodologies, as well as experience with Jira, Matplotlib, and Tableau & PowerBI for data visualisation.

- Acquired proficiency in programming languages such as Python and SQL, enabling me to conduct effective data analysis and develop models using machine learning algorithms.
- Final project: Conducted an in-depth analysis of Yelp restaurant data in London, integrating data from the Yelp API and the Food Hygiene Rating Service API. Cleaned and processed the dataset using Python and Pandas, and performed exploratory data analysis to identify correlations between various factors and overall customer ratings. Leveraged Geopandas for spatial analysis and visualization, including heatmaps, to identify popular restaurant locations.
- Conducted sentiment analysis on review text and generated word clouds to uncover insights into customer feedback. While no significant correlation was found between food hygiene ratings and overall ratings, a strong link was identified between sentiment analysis scores and customer ratings, highlighting consistency in customer feedback.
- The project demonstrated proficiency in data cleaning, API integration, spatial analysis, and sentiment analysis, showcasing the ability to derive actionable insights from complex datasets.

CERTIFICATES

OutSystems Associate Reactive Developer

Santander Open Academy Project Management & Agile Fundamentals
Credential ID OA-2024-1110000650762

PROJECTS

Kaizen Project - AWS Personalize

present

Cross-Team Kaizen Project: Collaborated with engineers across teams to explore and implement AWS Personalize for delivering personalized customer recommendations. Leveraged Python for data preprocessing and experimented with various data schemas and machine learning models to train and optimize recommendation algorithms.

Key Contributions:

- Conducted a comprehensive evaluation of AWS Personalize features and capabilities.
- Developed and deployed personalized recommendation algorithms to enhance customer engagement.
- Utilized machine learning techniques to improve system performance and user experience.
- Worked closely with cross-functional teams to test and refine the recommendation system.

This project demonstrates proficiency in Python, data processing, machine learning, and cloud-based AI services like AWS Personalize.

EDUCATION

BA(Hons) Accounting and Finance, London South Bank University

09/2013 – 07/2016

Farnborough 6th Form College

09/2011 – 07/2013

Cove Secondary School

09/2006 – 07/2011

10 GCSE's A*- C including Maths, English and Science.

INTERESTS

PC Gaming

Film Photography

Badminton

TV/Movies

Cooking/Baking

Swimming

Tennis