

Nikhil Chukka

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PROFESSIONAL SUMMARY

Versatile developer with a Master's in Computer Science, distinguished for collaborative skills and a track record of independently delivering impactful results. Ample experience in software development, delivering well-documented, tested, and operable code. Efficient in collaborating and communicating new ideas and opinions.

AWARDS AND CERTIFICATIONS

Salesforce Certified Platform App Builder | Accenture
Salesforce Certified Administrator | Accenture
Key Performer Award | Accenture
Salesforce Certified Platform Developer I | Accenture

June 2022
April 2022
December 2021
November 2021

TECHNICAL SKILLS

Languages : C/C++, Java, Python, SQL (MS-SQL, MySQL), JavaScript, HTML, XML, JSON, CSS
Frameworks : Bootstrap, JQuery, Numpy, Pandas, Matplotlib, Hadoop, Mapreduce, Apache Pig, Kafka
Tools : Git, Jenkins, Salesforce CRM, Tableau, SonarCube, VS Code, Selenium
Others : Data Modeling, Agile (Scrum/Kanban), SOLID, Design Patterns, Debugging, Root Cause Analysis

EXPERIENCE

- Application Development Analyst** | Accenture October 2020 – November 2022
- Actively participated in the development of a Salesforce Cloud application, leveraging continuous integration and continuous deployment (CI/CD) methodologies with tools such as Bitbucket (Git), Jenkins, and SonarQube to enhance development efficiency and code quality.
 - Implemented Salesforce automation solutions including Workflow Rules, Process Builders, and Flows, achieving a 30 percentage reduction in manual effort by automating repetitive tasks and streamlining business processes.
 - Designed and developed comprehensive dashboards using Einstein Analytics, providing key performance indicators (KPIs) and valuable insights that supported data-driven decision-making and strategic planning.
- Salesforce Administrator Intern** | Cognizant Technologies May 2019 – July 2019
- Designed and developed an application called 'DreamHouse' which leverages Salesforce's robust data management capabilities to store and organize extensive property listings, enabling dynamic search functionality with filters.
 - Utilized Salesforce Lightning Components to create a highly interactive and user-friendly interface, allowing for seamless navigation and an engaging experience for prospective homebuyers.
 - Integrated Salesforce CRM functionalities to track user interactions, inquiries, and preferences, facilitating personalized communication and follow-ups with potential buyers through automated email campaigns and notifications.

EDUCATION

George Mason University **MS in Computer Science** | GPA : 3.73 January 2023 – December 2024
Jawaharlal Technological University **BTech in Computer Science and Engineering** | GPA : 3.87 August 2016 – May 2020

PROJECTS

- Project 1** | Custom Password generator using HTML, CSS and JavaScript Spring 2024
- Designed the application's layout and visual elements using HTML and CSS, focusing on a minimalist and user-friendly design aesthetic.
 - Implemented the password generation logic in JavaScript, ensuring robust and secure random password creation based on user preferences.
 - Conducted thorough testing across different browsers and devices to ensure functionality and responsiveness, optimizing the code for performance and user experience.
- Project 2** | Portfolio using HTML, CSS and JavaScript Fall 2023
- Spearheaded the entire front-end development process, from designing the UI/UX to coding the website using HTML, CSS, and JavaScript.
 - Implemented a responsive navigation menu, dynamic content sections, interactive UI elements, and integrated social media profiles for a comprehensive digital profile.
 - Curated and composed all website content, including personal information, professional experience, showcased projects, and contact details.
- Project 3** | Classifying Fake News Articles Using ML Techniques April 2020
- A Machine Learning project using Python coded in Google Colab. A novel fake news detector that uses quoted attribution in a Bayesian machine learning system as a key feature to estimate the likelihood that a news article is fake. Performance analysis is done between Multinomial Naive Bayes classifier, Decision tree classifier and Logistic Regression.

PUBLICATIONS

Publication 1 | Classifying Fake News Articles Using Machine Learning Techniques Sep 2021
Publication 2 | Analysis of Various Machine Learning Classification Algorithms for COVID-19 Face Mask Identification Aug 2021
Publication 3 | Hadoop Based Generic Template for Performing Sentiment Analysis Using Apache PIG July 2021