

PRAMODH KAMINENI

SOFTWARE DEVELOPER

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OBJECTIVE

Dedicated and results-driven software developer with hands-on internship experience. Proficient in designing, developing, and deploying robust software solutions. Eager to leverage my skills and experiences to contribute to a dynamic development team. Seeking a challenging software developer role to enhance my expertise further and drive impactful results.

SKILLS & ABILITIES

Java, Python	MYSQL	React JS
.Net, C#	AWS	Angular
HTML, CSS	JavaScript	MS Office
Bootstrap	Git	SQL, NoSQL
WordPress	TypeScript	MongoDB

EXPERIENCE

FEB 2022 – JUL 2022

Intern | AiRobosoft Products and Services | India

- Enhanced machine learning model accuracy by implementing advanced algorithms and feature engineering techniques.
- Optimized machine learning models using hyperparameter tuning, reducing training time and improving accuracy.
- Implemented data visualization techniques using libraries such as Matplotlib and Seaborn to effectively communicate insights and results to stakeholders.
- Designed and implemented natural language processing (NLP) pipelines using techniques such as tokenization, entity recognition, and sentiment analysis to extract insights from unstructured text data.
- Explored and applied transfer learning techniques using pre-trained models such as BERT and ResNet to adapt to new tasks and domains with limited labeled data.

EDUCATION

JAN 2023 – MAY 2024

Masters in computer science
University of Bridgeport, CT, USA

JUN 2018 – JUL 2022

Bachelors in Information Technology
Vignan's University, India

CERTIFICATIONS

- AWS Academy Cloud foundations.
- Ultimate AWS Certified Solutions Architect Associate

PROJECTS

Booking Doctors Appointment (Frontend & Full stack).

- Developed an end-to-end web application for Booking Doctors Appointment using React, JavaScript, HTML, CSS, vite, Babel, and SWC.
- Developed a minimal setup template for React applications using Vite
- Integrated ESLint rules for code quality and consistency and configured two official vite plugins for React
- Setup Babel and SWC for Fast Refresh and created modular code structure for easy customization and extension
- Designed and implemented a database schema using MongoDB for data storage and retrieval

Burger Buddy Chatbot using Amazon Lex

- Developed a website for the 'Burger Buddy chatbot utilizing AWS Lambda services, ensuring efficient and scalable backend processing.
- Integrated AWS Lambda functions to handle order processing and facilitate communication with the chatbot, ensuring seamless operation and responsiveness.
- Designed and developed a companion application using the Slack API, enhancing accessibility and convenience for users by providing an additional platform for interaction with Burger Buddy.
- Ensured smooth integration and synchronization between the website and the Slack application to provide users with a cohesive and seamless experience across both platforms.
- Focused on enhancing the overall user experience by leveraging AWS Lambda services, Slack API, and website development techniques to create an intuitive and interactive environment for users interacting with Burger Buddy

Diabetes prediction using Machine Learning – KNN Algorithm

- Developed a KNN algorithm for predicting diabetes in a patient using the previous datasets
- Got an accuracy of 74% and published in a journal (IJISTR)