

Sachitha B

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EXPERIENCE

Technologics Global Pvt Ltd Diabetics Prediction on AIML

Aug 2023 - Nov 2023, Bangalore

- Developed a machine learning model for diabetes prediction using AI/ML techniques. Collected and preprocessed medical data, implemented feature selection, and trained models using algorithms such as Logistic Regression, Decision Trees, and Random Forest. Evaluated model performance using accuracy, precision, and recall metrics. Deployed the model for real-time predictions, enhancing early detection and diagnosis of diabetes.

PROJECTS

Patient Medicine Assistance BOT using RPA

Aug 2023 - May 2024

- Developed a patient medicine assistant bot that tracks stock levels of medications serves as an essential tool for both patients and care givers.
- This bot monitors the quantities of prescribed medicines, alerting users when stocks run low, ensuring timely refills. By integrating with pharmacy databases, it will suggest nearby pharmacies for restocking.
- Users can set preferences for automatic reminders to order new supplies and it ultimately promotes better health management and patient safety

Full Stack Blog Site Web application

Nov 2023 - Jan 2024

- Built a Blog Website using Bootstrap and Django Framework, featuring blog post creation and deletion capabilities allowing limitless content creation, tested using Selenium web driver for functional and performance testing.
- Implemented essential features like Login, Logout, and Signup capabilities, including User Authentication , with Profile change ability and Database Administration, resulting in enhanced security and reliability up to 80 %.
- Obtained 90 % functionality in creation and management of the frontend and backend of the blog site, ensuring smooth interaction. Executed CRUD Operations on SQLite SQL Database.

Weather Broadcasting Web application

Aug 2023 - Nov 2023

- Engineered a weather forecasting model using machine learning algorithms that achieved 90% accuracy, enabling precise short-term weather predictions and aiding agricultural planning initiatives.
- This forecasting model detect the weather alerts with the 70% accuracy.

EDUCATION

BE in Information science

GM Institute of Technology • Davangere • 2024 • 60%

12th

Minor in Computer Science • SPSM Independent PU College • Davangere • 2020 • 64%

10th

Pushpa Shamanur Mahalingappa Resi School • Davangere • 2018 • 73%

SKILLS

Technical Skills : Java , Python , MySQL , Selenium , Manual Testing , JavaScript , ReactJS , Spring Boot , JDBC , Hibernate

Soft Skills: Leadership, Teamwork, Growth Oriented, Performance Focused.

CERTIFICATIONS

- Full Stack Java Application Development at EXCEL R
- AIML Certificate at TECHNOLOGICS GLOBAL Pvt Ltd.
- Selenium Webdriver with Python at UDEMY