MANASI DIKONDA

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OBJECTIVE

An eager undergraduate pre-final year in Engineering with a passion for robotics and practical implementation of AI/ML/DS models. Seeking opportunities in a corporate environment to apply and enhance skills, drive innovation, and contribute positively to transformative projects.

EDUCATION

Bachelors of Engineering: Artificial Intelligence and Data Science, Expected 2025
Pune Vidyarthi Grihas College of Engineering and Technology
Recent SGPA: 9.14

Diploma in Computer Engineering, 2018-2021
Cusrow Wadia Institute of Technology
Percentage: 90.53

SKILLS

Programming Languages	C, C++, Python, HTML, CSS, PHP
Technical Skills	Artificial Intelligence, Machine Learning, Data Science
Soft Skills	Time management, Problem-solving, Communication, Open to learning
Tools and IDE	Power BI, VS Code, Pycharm, Jupyter Notebook, Google Colab

EXPERIENCE

Smart Device Integration(IOT) Intern December 2023 - February 2024
Atruebrand Innovation Solutions Pvt. Ltd *Kharadi, Pune*

Project 1: Smart Device Integration in 1to1RX Patient App:

- Establish seamless integration between the selected smart device and the 1to1RX application, enabling retrieval of health data. Implemented efficient syncing procedures between Health Connect and 1to1RX, ensuring accurate and error-free storage of patient health records directly from the smart device.

Project 2: Healthy Reminders in 1to1RX Doctor App:

- Developed and implemented the Healthy Reminder feature in 1to1RX using the flutter package, allowing patients to set medication reminders with ease. Overcame challenges in scheduling notifications within given date ranges, ensuring accurate and timely reminders for patients.

Project 3: Role Based Access in Nursing College System:

- Implemented Role-Based Access Control (RBAC) in 1to1RX Nursing app to regulate user permissions based on predefined roles. Assigned unique IDs to each role and utilized conditional statements to restrict access to specific features, enhancing security and reducing risks.

PROJECTS

Twitter Spam Account Detection: The goal of this project is to identify and flag potential spam or fake Twitter accounts based on specific rule. Developed an algorithm that checks user accounts against the heuristic rules and assigns a spam score based on the number of rule violations Accounts that exceed a certain spam score threshold are flagged as potential spam.