Aditya Konda

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My Portfolio: - https://adityakonda04.vercel.app/

EDUCATION

K.C College of Engineering and Management Studie   Thane, Maharashtra
BE, Information Technology CGPA: 8.10   *Dec. 2021 – May 2025*

Shivneri School and Junior College   Pune, Maharashtra
12th, Science (PCM)   *April. 2019 – Oct 2021*

Presidency School (ICSE)   Bhiwandi, Maharashtra
10th, Science (PCM)   *Dec. 2018 – Mar 2019*

PROFESSIONAL EXPERIENCE/ INTERNSHIP

CodSoft   Remote
Web Developer Intern   *Aug. 2023 – Sep 2023*

- Developed web applications using HTML, CSS, JavaScript gaining practical experience in front-end development and responsive design.

- Collaborated with team members in an agile development environment to design, develop, and test web applications, contributing to successful project completion within deadlines.

- Improved problem-solving and debugging skills through hands-on experience, learning best practices for code quality, security, and accessibility.

PERSONAL PROJECTS

PREDICO - Disease Prediction System
Tools: Python, Flask, Machine Learning (Multinomial Naive Bayes), MySQL

- Developed a web-based disease prediction system that predicts possible diseases based on symptoms provided by users.
- Implemented the front-end using Flask and integrated the system with a MySQL database for storing user data and prediction results.
- Utilized a machine learning model, specifically the Multinomial Naive Bayes algorithm, to classify diseases based on the symptoms entered by the user.
- Created distinct user roles: patient, doctor, and admin, with specific functionalities for each (e.g., login/registration, disease prediction, managing users).
- Focused on optimizing the user experience by ensuring seamless interaction and accurate predictions.
- Learned how to effectively integrate machine learning models with web applications and work with databases.

Source Code: https://github.com/AdityaKonda6/Predico-Aditya

Women Safety & Therapy (Application with IOT Device)
Tools: Android Studio, Java, XML, ESP8266, MP3 Player, Speaker, Neo6M GPS module, Mosquito Killer bat

- Designed and implemented the Android application using Java, XML ensuring a user-friendly and intuitive interface.
- Integrated the IoT device GPS tracker, panic button, Message button with the application, enabling real-time location tracking and emergency alerts using Wi-Fi Module which connects to the mobiles hotspot.
- Implemented features such as SOS alerts, location sharing with trusted contacts, and automated emergency response mechanisms.
- Integrated mental health resources, such as therapy videos, meditation, audios, comedy, books and Spritual videos the application to provide comprehensive support.

SELECTED SKILLS

Languages: JAVA, Python

Developer Tools: Visual Studio Code, Git

Framework: Django, Bootstrap, Express.js