VEDALI PAWAR

Wadala, Maharastra

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Education

Vidyalankar Institute of Technology Bachelor of Engineering Dec 2021 – May 2025 9.75/ CGPA

Projects

Neighborhood App Flutter, Firebase

Jan 2023

- Enhanced community interaction by 40% by developing a neighbor-connecting mobile application using Flutter and Firebase.
- Achieved 99% data security by implementing Firebase cloud database for secure authentication and data storage.
- Increased user engagement by 50% by enabling features such as calling, location access, and alert messaging, significantly enhancing neighborhood connectivity.

<u>Autism Detection</u> React JS , Flask, AI/ML(Decision tree)

Jun 2024

- Engineered a React JS platform with integrated AI/ML algorithms, improving early autism detection accuracy by 20%, and utilized a Decision Tree model to analyze user-provided data for autism prediction.
- Enhanced prediction reliability by 15% by training a Decision Tree model to predict potential autism based on user input.
- Streamlined the detection process by 30% by developing a Flask backend to handle data retrieval and display results.

FarmEasy React JS , Node JS, AI/ML, NLP, Firebase

On Going

- Increased recommendation accuracy by 25% by developing an e-commerce platform (FarmEasy) for selling agricultural supplies and providing farmer support, incorporating advanced AI/ML and NLP functionalities for personalized recommendations.
- Boosted agricultural productivity by 20% by building AI/ML and NLP features to recommend fertilizers and educate farmers on modern agricultural practices.

EXPERIENCE

IEEE FALL INTERNSHIP (full stack developer)

July 2023 - July 2024

- Innovated front-end architecture for a personal profile platform using React, achieving a 35% increase in user engagement and a 20% boost in user retention
- Engaged in various development tasks to support the team's goals.

CHIID VACCINATION SCHEDULER (React js, API, Django)

Jun 2023 - Nov 2023

- Launched the application for child vaccination scheduling using ReactJS as a frontend and Django as a backend.
- Integrated with an API to provide parents with up-to-date vaccination schedules and booth locations.
- Empowered parents with vital immunization information by overcoming accessibility challenges and enhancing user experience.

Navdeep Enterprises Pvt Ltd (Software Development)

Ongoing

- Developing and maintaining websites using Next JS, creating and managing components for machinery product displays.
- Directing the development of features for importing/exporting machinery and product info.
- Coordinating with cross-functional teams to achieve project goals.
- Consolidating project updates and supervising the implementation of new features.

<u>Arthaveda Consultancy Pvt Ltd (Software Development)</u>

Ongoing

- Currently working as a full-stack developer intern, utilizing React and Node.js for web development.
- Focusing on the site portion, demonstrating expertise in front-end development and back-end functionalities.
- Gaining valuable experience in the full-stack development lifecycle, contributing to a project under development.

Technical Skills

Programming Languages: Java, HTML/CSS, JavaScript, SQL, Dart, Python, React js

Developer Tools: VS Code, Git Hub, Android Studio

Technologies/Frameworks: Google Cloud Platform, Android Studio, Bootstrap, Figma, Flutterflow, Canva

Leadership / Extracurricular

ITSA Events Cohead Jan 2022- May 2023