### **EDUCATION**

# G.H.Patel College of Engineering & Technology, CVMU

Bachelor of Engineering in Information Technology

November 2020 - May 2024 CGPA: 8.12/10

# **CAREER OBJECTIVE**

Seeking to join an innovative design team to enhance user experience. Passionate and detail-oriented UI/UX Designer in training, dedicated to creating seamless and engaging user experiences. Eager to leverage design skills and a user-centered approach to contribute to innovative projects and enhance user satisfaction.

#### **TECHNICAL SKILLS**

Languages	: Java, Python, C, C++, Dart
Web Technologies	s: HTML5, CSS3, JavaScript, React JS
Databases	: MySQL
Tools	: Figma, Adobe Photoshop
Framework	: Flutter
Other	: UI/UX Design, Data Analysis, Machine Learning, Deep Learning

#### WORK EXPERIENCE

# Android App Developer Intern, CerboTech Education Pvt Ltd, India

January 2024 - April 2024

Technology Stack: Flutter, Dart

- Collaborated with the design team to create an intuitive app flow in Figma and implemented key functionalities to enhance user experience.
- Developed a comprehensive mental health app using Flutter and Dart, integrating features such as login/signup functionality with Firebase backend.
- Designed and implemented key app screens including welcome, features, home, activity, reports, games, and profile, enabling users to meditate, listen to music, track activities, and customize their profiles.
- Contributed to the enhancement of user engagement and retention by creating interactive features, such as activity tracking and personalized profile settings.

# Front-End Developer Intern, Tatvasoft, India

# Technology Stack: ReactJS, MongoDB

- Collaborated effectively with the development team, software vendors, and testers to refine requirements and implement new features, enhancing the user experience and functionality of the e-bookstore application.
- Designed and developed the frontend interface using React.js for an intuitive user experience. Utilized MongoDB for efficient data storage and management.
- Integrated APIs seamlessly to facilitate communication between frontend and backend components, enhancing functionality. Implemented user login and admin login features to provide secure access for customers and administrators.

### PROJECTS

# House Price Prediction using Machine Learning - Leveraging ML to predict house prices accurately based on multiple features

- Utilized Python and its libraries like Pandas and Scikit-learn for building the predictive model. Through meticulous data analysis and model training, we aimed to provide reliable and precise predictions essential for informed real estate decisions.
- Cleaned and preprocessed the dataset by handling missing values, encoding categorical variables, and scaling

# May 2023 - June 2023

numerical features.

### E-Classroom - A platform to facilitate interactive online learning and classroom management.

- Constructed using HTML, CSS, JavaScript, and MongoDB for robust and interactive web functionality.
- The primary goal of the project was to provide a user-friendly platform for online learning, resembling Google Meet or Microsoft Teams.
- Students can access study materials, fostering convenient and efficient learning experiences.
- Elevated features allowing faculty members to add, delete, and manage study materials, ensuring seamless dissemination of course content.

# Mental Health App: Designed the user interface (UI) using Figma for a digital platform focused on promoting mental well-being.

- Designed intuitive and visually appealing user interfaces for the Mental Health App using Figma, prioritizing user experience and branding consistency.
- Streamlined iterative design improvements based on personal experimentation and feedback for enhanced usability and learning.

#### **CERTIFICATIONS** (link)

- <u>Software Architecture</u> course authorized by University of Alberta
- Machine Learning with Python course authorized by IBM
- Interactivity with Javascript course authorized by University of Michigan