Parul® University
NAAC A++

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BRIEF SUMMARY

A motivated and skilled developer with a diploma from ITM SLS Vadodara University and a strong foundation in web and mobile application development. Proficient in Kotlin, JavaScript, and RESTful API design, with experience in Android app development and backend services. Aspiring to pursue a master's degree in the USA to further enhance technical expertise and contribute to innovative software solutions. Passionate about building scalable and efficient applications while continuously learning and adapting to new technologies.

KEY EXPERTISE

Web Development   Front-End Web Development   Spring Boot   Social Media   Marking   java script   React.js   NodeJS   PHP   MongoDB

EDUCATION

Parul University   2023 - 2026
B.Tech. Lateral - CSE - PIET | CGPA: **7.31** / **10**

ITM SIS Vadodara University, Vadodara   2023
Diploma | Diploma - Diploma in IT | School of Computer Science and Engineering | CGPA: **7.09** / **10**

Vibgyor High International School, Vadodara   2020
10th | CBSE | Percentage: **64** / **100**

PROFESSIONAL EXPERIENCE

Trioptus | IT / Computers - Software | IT Recruiting   01 Jun, 2022 - 01 Jun, 2023
Social Media Marketing

Key Skills: Figma, Content Writting, Scheduling Job Openings

During my Social Media Marketing Internship, I was responsible for planning, creating, and scheduling content across platforms like Instagram, Facebook, and LinkedIn. I developed engaging posts, reels, and stories to enhance brand visibility and audience engagement.

In addition to content creation, I also managed the scheduling and posting of job openings on various job portals such as LinkedIn, Jobsora, Glassdoor, and others. I ensured that job listings were clear, well-structured, and aligned with the company's hiring needs.

I used tools like Meta Business Suite and Canva to design content, schedule posts, and track performance. I also conducted competitor research, analyzed engagement metrics, and recommended strategies to improve campaign performance.

I actively handled community management by interacting with followers, responding to comments and messages, and maintaining a consistent brand voice. This internship allowed me to sharpen my digital marketing skills, improve my attention to detail, and work closely with content and HR teams in a fast-paced environment.

PROJECTS

AuctionEase

Mentor: Dr Jaimeel Shah | **Team Size:** 4

Key Skills: Java Script, E   TenserFlow   AI integration   css   Bootstrap   Express.js   MongoDB   Scikit-Learn

AuctionEase is an AI-powered auction platform designed to optimize the selling process by accurately predicting final sale prices. By integrating advanced machine learning techniques, AuctionEase analyzes historical auction data, bidder behavior, and market trends to provide real-time price forecasts.
Key Features of AuctionEase:
AI-Driven Price Prediction: Utilizes neural networks and predictive analytics to forecast auction outcomes, enabling sellers to set optimal reserve prices and buyers to make informed bids.
fastercapital.com

Dynamic Bidding Insights: Analyzes real-time bidding patterns to adjust strategies on-the-fly, enhancing the competitiveness and efficiency of auctions.

Market Trend Analysis: Continuously monitors market fluctuations to provide up-to-date insights, helping users adapt to changing conditions.
hypersonix.ai

User-Friendly Interface: Offers an intuitive platform for listing items, tracking auctions, and accessing predictive analytics, making it accessible to both novice and experienced users.

By leveraging AI technology, AuctionEase aims to streamline the auction process, maximize returns for sellers, and provide transparency and confidence to buyers.

Agro Market

Mentor: Miss Yogita Parmar | **Team Size:** 4

Key Skills: HTML   CSS   JScript   PHP   XAMPP

🌾 Agro Market – Online Agricultural Marketplace (HTML, CSS, JavaScript, PHP)
Description:

The Agro Market is a dynamic web-based platform developed to bridge the gap between farmers and consumers by offering a centralized digital marketplace for agricultural products. The platform allows farmers to list their produce and buyers to browse, compare, and purchase fresh items directly from the source.

Built using HTML and CSS for the front-end layout and styling, JavaScript for interactivity and user experience enhancements, and PHP for back-end server-side logic, the application offers smooth functionality and database connectivity through MySQL.

🛠 Technical Stack:
Frontend: HTML5, CSS3, JavaScript (Vanilla)

Backend: PHP (Core PHP or PHP with PDO/MySQLi)

Database: MySQL

Tools Used: XAMPP/WAMP for local development

Expense Tracker

Mentor: Mr. PavanKumar Sagar | **Team Size:** 6

Key Skills: Mean Stack   MongoDB   AngularJS   React.js   CSS   Node.js   Express.js

💰 Smart Expense Tracker with AI-Powered Categorization
Built with the MEARN Stack (MongoDB, Express.js, Angular, React.js, Node.js)

Description:

The Smart Expense Tracker is a full-stack web application designed to help users effortlessly manage their daily, weekly, and monthly spending. Leveraging the power of the MEARN stack and AI integration, this app goes beyond traditional expense tracking by using machine learning algorithms to automatically categorize expenses based on descriptions, vendor names, and transaction patterns.

🤖 AI & Machine Learning Integration:
Auto-Categorization of Expenses:
An AI model analyzes the description of each transaction (e.g., "Uber ride", "Domino's Pizza", "Netflix subscription") and predicts its category (e.g., Transport, Food, Entertainment).

Continuous Learning:
Users can correct misclassified categories. These corrections are used to retrain and fine-tune the model to improve future predictions, creating a personalized system.

NLP-Powered Analysis:
The system uses Natural Language Processing (NLP) to extract keywords and context from transaction notes for accurate predictions.

 Features:
 User Authentication (JWT-based)

 Add, Edit, and View Expenses (description, amount, date, payment method)

 Smart Category Prediction using integrated ML model

 Date-wise Filtering (daily/weekly/monthly views)

 Interactive Analytics (Bar/Pie charts of categories, trend graphs)

 AI Chat Assistant (Optional):

Ask: "How much did I spend on food last week?" or "What's my highest expense this month?"

 Responsive and Themed UI (Light/Dark modes)

 Tech Stack:
Frontend: Angular (UI layer), React (for specific dynamic modules like charts/chatbot)

Backend: Node.js with Express.js

Database: MongoDB

AI Integration:

Backend AI API in Node.js or integrated TensorFlow.js in frontend

Optional: Python ML service (Flask/FastAPI) connected via REST API

ACHIEVEMENTS

- Certified Android Devloper by Cursa

PERSONAL INTERESTS / HOBBIES

- Sports

PERSONAL DETAILS

Gender: Male
Marital Status: Single
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Date of Birth: 27 Jul, 2003
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