



Kartik Gupta

Fullstack Developer • Data Science • Technical Content Writer

Parul University • 2025 Pass out



Work Experience

Technical Writer @ Direction Educare, Remote

Jan 2023 - Mar 2023 (3 months) | Part-time

- To Research and analyzed information to ensure accuracy and relevance of content.
- Successfully completed and delivered 50+ high quality web content pieces within tight deadlines.
- Collaborated with designers and delivers to ensure the content meets project goals.

Skills Developed: HTML, CSS, Bootstrap

Trainee @ Intel Inc., Remote

June 2023 - July 2023 (1 month) | Part-time

- Design and implemetation of automated teller machine (FSM) controller
- Objectives : 1. To review the given design specifications of the ATM controller and arrive at the block diagram with proper inputs and outputs. 2. To develop finite state machine (mealy/moore) based on the design specifications. 3. To develop the verilog HDL code of the developed FSM. 4. To simulate and verify the design of its functionality with proper testcases. 5. To synthesize the design and perform and timing analysis. 6. To implement the design on the targated FPGA
- ATP Description : 1. Atms are designed to collect payment by cash. Will be unnamed in Canby operated by the customers 24 by 7 2. It helps customers to withdraw on deposit cash issues and acknowledgement on every payment made and is a touch screen and multimedia based system 3. When the customer places the atm card in the designated slot under the barcode scanner the atm will automatically get started. Suitable prompts are provided for guidance. 4. The atm captures data from atm card ba rcode and will display parameters on the monitor. A customer needs to choose the mode of payment. once the payment is confirmed by the customer ,the atm will give direction on cash withdrawal or deposit. 5. It will ask face recognition in mobile OTP if you want to withdraw more than 10,000 from Bank account

Skills Developed: Project management, Github, Ruby, Problem Solving, Automation testing

Tagline

Tech Enthusiast

Skills

Android Studio | Java | HTML | CSS | Python | Django | MongoDB | ExpressJs | React.js | NodeJs

Education

Parul University, Waghodia

M.C.A., Computer Applications | 9.02 CGPA

2021 - 2025

Smt. Kamala Saklecha Gyan Mandir ,
Bhanpura

Class XII | 9.2 CGPA

2021 - 2021

Smt. Kamala Saklecha Gyan Mandir ,
Bbhanpura

Class XII | 8.8 CGPA

2021 - 2021

Projects

Automobile Service Management System

- The goal of this project to make small garages digitally enabled with more advanced features.
- Developed a comprehensive web application named Automobile Service Management System using Python Django platform.

- Implemented features for efficient garage operations, including vehicle service management, inventory tracking, billing, and customer management, showcasing strong programming skills and problem-solving abilities.

Skills Developed: Python, Django, HTML, CSS, Javascript

Healthify - (Hospital Management System)

- Developed "Healthify," a comprehensive healthcare application for small clinics, catering to the needs of single-doctor operated facilities.
- This project is developed in Android platform with a good user interface .
- Designed and implemented various features, providing a user-friendly interface, appointment management, patient records, and medication reminders, contributing to improved healthcare delivery.

Skills Developed: Android Studio, Java, XML, Firebase

Achievements/ Extracurricular Activities

- Got the opportunity to get trained in INTEL Unnati Program
- Got 2nd Rank in Academics for 1st Year
- Got 1st Rank in Academics for 2nd Year