

Ashwin Bhati

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EDUCATION

SGSITS, Indore

May, 2024

Bachelor of Technology in Electronics and Instrumentation Engineering

- CGPA: 6.68/10

SKILLS & CERTIFICATION

Design Skills: Figma, Adobe XD, Photoshop, Miro.

Data Analysis Visualization: Python, SQL, Power BI, Basic HTML/CSS

Tools/IDE: PyCharm, Arduino IDE, VS Code, MSOffice, MySQL, PowerBi.

Domains: Frontend Development, Data Analysis, Data Science UI/UX .

UX Methods: User Research, Wireframing, User Flows & Journey Mapping.

Soft Skills: Leadership, Problem-solving, Communication, Strategic thinking, Team collaboration.

Coursera certificate: Completed "Foundation of user experience design" and "Create high fidelity design and prototype in Figma"

EXPERIENCE

Web Development and Designing Intern

June, 2023-August,2023

- Acquired a solid understanding of Web development and Website designing.
- Applied knowledge invarious applications, including designing implementing the server logic, database management etc.
- Learned various packages of programming which is very useful to create and design website.
- Tasked with creating a website using HTML, CSS, Bootstrap and JAVAScript.

E-Commerce Website Concept | Personal Project

March,2024

- Designed responsive web interfaces for a fictional app to book warehouse.
- Created a comprehensive UI kit with consistent design language
- Developed user flows for store, restore, checkout, and account management
- Built interactive prototype highlighting key user journeys
- Documented design process and rationale in a detailed case study

PROJECTS

Minor Project (Speaking System for Mute People)

Jan, 2024-Present

- Minor project made by using Arduino nano, flex sensor, speaker, sd card, dfmp3 module.
- The open-source Arduino Software (IDE) is used to write and upload code.
- Change hand sign gestures to audio message.

Major Project (IoT based Medicine Vanding Machine)

March,2024-Present

- By using hardware components like servo motor, RFID card, LCD, Arduino uno, 3X3 Keypad
- Designed and implemented real-time data transmission to a cloud platform for monitoring machine status and inventory levels.
- Integrated RFID/NFC technology for secure payments and user authentication, improving transaction security.

Other Project (Pizza Sales Analysis using SQL and Power BI)

Feb, 2024-Present

- Conducted Exploratory Data Analysis (EDA) to understand data patterns, outliers, and distributions.
- Created visually appealing Data Visualizations Dashboard using Microsoft Power BI, Microsoft excel and MYSQL to enhancing understanding and communication of trends and relationships of Pizza Sale.
- Applied sql queries to manage and sort data, connecting Power BI to SQL DB , cleaning and processing data.
- Design a dynamic project focused on conducting comprehensive sales analysis for Pizza, Using MySQL for data analysis and Power BI for data visualization. The goal of the project was to extract valuable insights from sales data, enhance decision-making processes, and optimize sales strategies

POSITION OF RESPONSIBILITY

Member of Discipline committee in AAYAM'23 (Annual Cultural Fest of SGSITS)

2023-till date

- Organized and coordinated various live performances, ensuring a seamless and engaging musical and dancing experience for the audience in premises.

LESIURE PURSUITS

- Story mode PC game
- Volleyball, Cricket