

Himanshu Barapatre

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Experience

Front-end Developer

YAWN

Jun 2023 - Sep 2023

- Created compelling user interfaces and enhanced the user experience for projects at YAWN.
- Applied HTML, CSS, & JS expertise to develop responsive and visually appealing web applications with 10+ features and interfaces.
- Worked with cross-functional teams to optimize website performance through seamless component integration.

Salesforce Developer

Salesforce

Oct 2022 - Dec 2022

- Mastering Salesforce Fundamentals, Apex programming, Lightning Web Components (LWC), and Super Badges in Apex and Process Automation.
- Applied skills in Organizational Setup, Relationship & Process Automation, Types of Flows & Security, and VS Code & CLI Setup for remote work
- Conquered MOUNTAINEER rank with 54,525 Points and 41 Badges to complete Developer Trailmix.

Projects

KitabSathi-Ecommerce Website to Buy and Sell New or Old Book | 🐙

- Utilizing HTML, CSS, and JavaScript for dynamic and responsive front-end design.
- Incorporated Bootstrap for front-end, ensuring a mobile-friendly user interface across different devices.
- Optimized data management with MongoDB to facilitate seamless buying and selling transactions on the platform.
- Boosted security with upgraded verification and authorization, ensuring trust in safeguarding client information.

GraphicsHub- A Centralized Hub for a Myriad of Graphic Design Services | 🐙

- Developed a user-friendly, collaborative design platform using HTML, CSS, and JavaScript.
- Integrated 5 APIs from leading AI services for photo enhancement, elevating image quality on GraphicsHub.
- Leveraged diverse AI APIs to pioneer dynamic creative generation, offering users unprecedented design possibilities.
- Implemented secure payment gateways (Stripe and PayPal) for a robust and trustworthy e-commerce environment.

PhoneBuddy- A Personal Assistant Bot | 🐙

- Designed PhoneBuddy's backend infrastructure using Java and Spring Boot, ensuring robust functionality and seamless integration for optimal performance and user experience.
- Actualized robust features such as scheduling and note-taking leveraging Java's versatility and Spring Boot's efficiency.
- Integrated the Microsoft Bot Framework to build a conversational interface for PhoneBuddy, enabling natural language interactions and enhancing user engagement.
- Utilized the Bot Builder SDK for Java to create a scalable and intelligent bot capable of understanding user commands and responding dynamically.

Bird Chirping Identification | 🐙

- Classification over 144 species and 2161 varieties of birds' audio data.
- Taking Audio input for 5 sec from the users and converting it from mp3 to wav format.
- Extracting features like Fourier transform Mel spectrogram, zero crossing rate, spectral centroid, and spectral roll-off from audio data.
- Utilizing mathematical models on extracted data for precise classification, distinguishing among 144 bird types with accuracy and efficiency.

Skills

- **Programming Language:** C++, Java, JavaScript
- **Libraries/Frameworks:** React, Node.js, Express, Spring Boot, Microsoft Bot Framework
- **Database:** SQL, MongoDB
- **IT Construct:** DSA, OS, DBMS, OOPs
- **Database:** Python, AI&ML
- **Tools/Platforms:** Git/GitHub, VS Code, IntelliJ, Illustrator, Figma

Education

RGPV University (Lakshmi Narain College Of Technology, Bhopal)

May 2025

Bachelor of Engineering in Information Technology

CGPA: 7.67/10

Om Sai Central Public School, Sausar, Madhya Pradesh

Jul 2021

CBSE Class 12th

Percentage: 70.40

Kailashpat Singhania High School, Vijaygram, Madhya Pradesh

May 2019

CBSE Class 10th

Percentage: 86.66