

VISHAL KUMAR SINGH

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Education

Chandigarh University

Bachelor of Engineering in Computer Science

Aug. 2021 – May 2025

Mohali, Punjab

E.C.R. Sr. Sec. School

Intermediate Education


May 2019 – May 2021

Patna, Bihar

Projects

MELODY - A Simple Song Website


HTML, CSS, JavaScript, PHP

 Source Code

- Allowed users to search, browse, and listen to a vast collection of songs across various genres.
- Users can easily find and play songs by specific singers playlist.

TRAVELER - A Tour Guide and Service Provider


HTML, CSS, JavaScript, PHP

 Source Code

- Provided tours with experienced guides who shared insights about local culture and attractions.
- Getting detailed knowledge about tourist destinations such as Timing, Distance, Places and Hotels etc.
- Enabled users to effortlessly book tours on their interests directly through the platform.

VIBEMART - Ecommerce Website


HTML, CSS, JavaScript.

 Source Code

- User can use for shopping purpose.
- Features - search, add to cart, add to wishlist etc.

Email Spam Detection Using Python

Python

 Source Code

- Tackling spam detection by training the model on a dataset containing spam and ham.
- Implemented Naive Bayes algorithm for email spam filtering, calculating probabilities.
- Enabled effective pattern for classification of emails, and sorting of messages into spam and ham categories.

Technical Skills

Languages: C, C++, Java, Python, DSA

Web: HTML, CSS, Bootstrap, WordPress, JavaScript, ReactJs, PHP, Node JS

DataBase: MySQL, Mongo DB

Others: Git

Achievements

- Reached level 2 of Flipkart GRiD 5.0 - Software Development Track Hackathon.

Certifications

- HTML, CSS, and JavaScript for Web Developers
- Programming for Everybody
- Front-End Web Development with React
- Time Management and ways of thinking

Co-Curricular Achievements

- Participated in Smart India Hackathon (SIH) Organised by Chandigarh University.
- Qualified for final round in Project Exhibition in Chandigarh University (Arduino Based Alarm Clock).