# Vanshika Sahu

An ambitious undergraduate student with a relentless passion for web development. I am actively seeking opportunities to contribute to innovative projects, collaborate with like-minded professionals, and further hone my abilities in web development. I am committed to continuous learning, eager to explore new technologies and methodologies that push the boundaries of what's possible in web development and Java programming.

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## **EDUCATION**

## **B.TECH | CSBS**

Rajiv Gandhi proudyogiki Vishwavidhyalaya

Bhopal,MP

Соигѕе

Computer Science and **Business System (CSBS)** 

## XII | CBSE

St Francis Hr. Sec School

2018 - 2019

Scored 86.6%

## X | CBSE

St Francis Hr. Sec School

2020 - 2021

Scored 78.8%

## **WORK EXPERIENCE**

## **CORE JAVA (JSE)**

A2 InfoTech

11/2023 - 12/2023

Bhopal

Empowering Innovation, Exploring Technologies

- Successfully completed a dynamic internship at A2 InfoTech, focusing on Core Java (JSE) development.
- Acquired valuable insights into software development methodologies, version control, and collaborative problem-solving within a professional team environment.
- This internship not only enhanced my technical proficiency in Core Java but also provided valuable insights into the collaborative nature of software development.

# Campus Ambassador

E-cell, IIT Bombay

07/2022 - 08/2023

Mumbai, India

Entrepreneurship Cell

- As a Campus Ambassador at the Entrepreneurship Cell, IIT Bombay, I played a pivotal role in fostering a vibrant entrepreneurial ecosystem on campus.
- Successfully organized and promoted various entrepreneurshiprelated events, workshops, and seminars, contributing to increased participation and engagement.
- This experience provided me with valuable insights into the entrepreneurial landscape and honed my organizational, communication, and leadership skills.

#### Mood Indigo Squad Member

Institute of Technology (IIT) Bombay

09/2022 - 12/2022

Squad Member

- Collaborated with a dynamic team of volunteers as a Squad Member for Mood Indigo, the annual cultural festival.
- Played a key role in ensuring the smooth functioning of assigned tasks, including event logistics, participant engagement, and overall event management.
- Proactively contributed to brainstorming sessions, bringing creative ideas to the table for event improvement and innovation.

## **SKILLS**

Object Oriented Programming

C/C++ | Core Java

Front-end Web Development

HTML | CSS | JavaScript

Java

JSE I JEE

## **PROJECTS**

#### WEATHER FORECASTING

- Designed and developed a dynamic Weather Forecast Web Application that provides real-time weather information for any location worldwide.
- Technologies Used:-
- HTML: Structured the web application with semantic HTML5 markup. CSS: Styled the application for a modern and aesthetically pleasing look, ensuring responsiveness. JavaScript: Implemented dynamic features for realtime data updates and user interactions, enhancing the overall user experience.
- This project showcases the effective use of front-end technologies and APIs to create a practical and engaging weather forecasting solution. Also showcased the potential of integrating modern technologies into weather forecasting, paving the way for more effective and reliable predictions in the face of changing climatic patterns.

## **STRENGTHS**

#### Web Development Expertise

Proficient in creating dynamic and responsive web applications using a combination of HTML, CSS, and JavaScript. Demonstrated ability to design and implement user-friendly interfaces that enhance the overall user experience.

## Business Strategy and Management

With a background in Computer Science and Business Systems and a strong passion for innovative product development and Management

#### **Effective Communication**

Strong written and verbal communication skills, essential for conveying complex technical concepts to diverse audiences. This includes preparing technical reports, documentation, and effectively presenting ideas

## Problem-Solving Skills

Demonstrated ability to analyze complex problems, identify key issues, and formulate effective solutions. Proven aptitude for approaching challenges systematically and creatively.

## **Business Communication and Value Sciences**

My coursework and involvement in group projects have refined my communication skills, enabling me to articulate ideas effectively and collaborate with cross-functional teams.

## **LANGUAGES**

English

Hindi

Professional Working Proficiency

Professional Working Proficiency

#### INTERESTS

Reading

Dance

Travel

Badminton

Sketching