Sanskrati Patel

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Summary

Results-driven and enthusiastic fresher with a B. Tech in Information Technology from Indira Gandhi Engineering College. Proficient in Python, Java, and web technologies including Django, HTML5, CSS, and JavaScript. Experienced in developing full-stack applications with a strong grasp of frameworks such as Spring Boot and React. Demonstrates strong problem-solving skills, effective communication, and a passion for continuous learning. Proven ability to manage projects efficiently and work collaboratively in team settings.

Education

Indira Gandhi Engineering College, Sagar

2020-2024

(B. Tech in Information Technology)

CGPA: - 7.71

Government Model Higher Secondary School, Patera

2019-2020

(Higher Secondary XII) Percentage: - 90.00%

Skills

• Language: Python, C/C++, Core Java,

• Web Technologies: HTML5, CSS, Servlet, J2EE.

Database: MySQL, JDBC.

• Frameworks: Spring Boot, Collection Framework.

- Tools & Application: GitHub, Visual Studio Code, PyCharm, PowerPoint, MS Word.
- Soft Skills: Time Management, Communication, Problem Solving, Strong Analytical, Teamwork, Critical Thinking

Projects

1. EMPLOYEEMANAGEMENT SYSTEM

- Created an Employee Management System using Java Spring Boot, MySQL, React, HTML, CSS, and REST API.
- Implemented features for managing employee details such as adding, updating, and deleting employee records.
- Developed a user-friendly interface with React and Tailwind CSS for efficient navigation and data management

2. <u>E-COMMERCE WEBSITE (DUKKAN)</u>

- DUKKAN is an e-commerce platform powered by Python Django, featuring HTML5, CSS, and JavaScript for a seamless shopping experience with MySQL backend.
- Implemented user login and registration functionalities.
- Enabled features such as adding products to a cart, marking products as favorites, and filtering products based on price and color.

3. WEATHER FORECASTING

- Developed a robust website utilizing HTML5, CSS, Java, JSP and Servlet to provide accurate real-time weather forecasts.
- Integrated RESTful APIs for seamless data retrieval and dynamic weather updates.
- Implemented user-friendly interfaces and responsive design for an optimal user experience across devices.

4. MUSIC WEBSITE

- Created a sleek and user-friendly music website using HTML5, CSS, and JavaScript, offering a smooth browsing
 experience for music enthusiasts.
- Deployed the website on FreeWebHostMost, making it accessible online: (http://mymusicwebsitee.freewebhostmost.com/)

Certifications

- 1. EDUNET (Tech Saksham Microsoft) Foundation
- 3. Great Learning Java Programming

- 2. Coursera Basic Python Programming
- 4. Great Learning-Basic Python Programming

Internship and Training

Web Development with Python Django: - In this training program I learned about HTML, CSS, Bootstrap, JavaScript Python and Django. During this program. I developed several projects: - Music Website, Drum Kit and Personal Portfolio **Web Development**:- from VeriTech Software Pvt. Ltd