

Praful Sonwane

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Objective

Seeking a challenging position in Software Engineering to leverage my expertise in Java, SQL, Python, and web development. Aiming to contribute to innovative projects that combine practical problem-solving with cutting-edge technology.

Profile Summary

- Software Engineer passionate about coding, eager to learn and explore new technologies.
- Proficient in Java, SQL, and Python with experience in web development and software engineering.
- Experienced in implementing solutions using SpringBoot, Hibernate, and various programming languages.
- Adept at problem-solving and applying data structures and algorithms in real-world scenarios.
- Team-oriented with a proven ability to collaborate effectively in Agile environments.

Experience

Java Developer Intern

March 2023 – April 2023

InternPe, Pithampur, India

- Developed Java applications for the InternPe platform.
- Collaborated with the development team to implement new features.

Web Developer Intern

April 2023 – May 2023

CodeAlpha, Pithampur, India

- Contributed to web development projects using HTML, CSS, and JavaScript.
- Assisted in website maintenance and optimization tasks.

Java Developer Intern

May 2023 – June 2023

Technohack Edutech, Pithampur, India

- Developed Java-based educational applications.
- Participated in code reviews and testing activities.

Education

Shivajirao Kadam Institute of Technology and Management

B-Tech in Computer Science Engineering, CGPA: 8.08

2020 – 2024

Pithampur Public H.S School

12th Science (PCM), Percentage: 67.8

2019 – 2020

Pithampur Public H.S School

10th Standard, Percentage: 77

2017 – 2018

Certifications & Achievements

- Full Stack Java Development, Simplilearn
- Java Development, IIT Bombay

- C Programming, Great Learning
- Website Development, Technovation InterCollege
- Blockchain Developer, Simplilearn
- Basics of Python, Infosys
- Innovative Idea Presentation, Technovation, InterCollege
- Python Certification, HackerRank
- SQL Certification, HackerRank

Projects

- **Online Voting System:** github.com/Praful8763s/Online-Voting-Projects
A web-based voting system enabling secure online elections. Designed user authentication and vote encryption using Python and MySQL. Ensured seamless voting process with real-time vote count updates.
- **Speech to Text Conversion for Inmates Behavior Analysis:** github.com/Praful8763s/Speech_to_Text_Conversion_for_Inmates_Behavior_Analysis
Developed a speech-to-text system that analyzes inmate behavior based on their speech patterns using Python's SpeechRecognition API and NLP techniques.
- **EyeCareX - Empowering Patients Using Blockchain:** github.com/Praful8763s/EyeCarex-Empowering-Patients-Using-Blockchain
Built a patient management system with Blockchain for secure medical record keeping. Leveraged Python and smart contracts to ensure immutable health data.
- **Chatting Application:** github.com/Praful8763s/ChattingApplication
Created a real-time chat application using Java and MySQL, implementing WebSockets for bidirectional communication and user authentication.
- **Jarvis Projects using Iron Man Voice Command:** github.com/Praful8763s/JarvisProjects033
Developed a voice command-based assistant in Python to execute system commands, interact with web APIs, and control smart home devices.
- **Cake Website Using Django:** github.com/Praful8763s/CakeWebsite-.git
Built a fully responsive website for an online bakery shop using Django, integrating payment gateway and order tracking features with MySQL as the backend.
- **Virtual Classroom using Flask:** github.com/Praful8763s/VirtualClassroomApp.git
Created a virtual classroom platform enabling instructors to manage courses and students. Built using Flask, incorporating a comments system for lectures and session management.

Skills

- **Programming Languages:** Java, SQL, Python, C, C++
- **Web Technologies:** HTML/CSS, JavaScript
- **Frameworks:** SpringBoot, Hibernate
- **Databases:** MySQL
- **Tools:** Git, Agile Methodologies