

Pratik Marathe

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Education

ZCOER, Pune, Maharashtra	BE, Information Technology	8.62 CGPA
S.V. High School	HSC, GUJARAT BOARD	62.30 %
D.A. Patel Technical High School	SSC, GUJARAT BOARD	71.53 %

Work Experience

Front-End Developer PHN Technology Pvt Ltd · Internship Apr 2023 - Jun 2023

The significance of code cleanliness and structure. Implementing responsive design to ensure the website or application looks and functions well on different devices and screen sizes. Optimizing the performance of the front-end code for faster loading times and better user experience. Displaying a range of products or services with detailed information. Allowing users to search for specific products or content within the website or application.

Trainee Engineer QSpiders Global · Apprenticeship Dec 2022 - Oct 2023

I learned to develop business components using Java language with OOPS concepts. I learned how to integrate the front end with business components and databases by using JSP, and Servlets. Advanced application development frameworks, like Spring MVC & Hibernate, will be taught with 2 projects.

Trainee Engineer Zensar Technology · Apprenticeship Sept 2021 - Jan 2022

I have learned Core Java and Oracle SQL. I gained knowledge in object-oriented programming, data types, control structures, database design, querying data using SQL, and implementing data integrity constraints. I also developed essential soft skills like problem-solving, critical thinking, time management, and effective communication through workshops and seminars.

Projects

Library Management System using Java and Mysql

Designed a book management application for libraries, enabling streamlined management and organization of book data. Key takeaways from the project include mastering the creation of Java-MYSQL database connectivity, a key skill for developing robust database-driven applications. We implemented various database operations for efficient book data management in the application.

Power Chart using Java and Spring Boot

[github.com/Power-Chart](https://github.com/PratikMarathe/Power-Chart)

Streamline processes, manage inpatients, medications, and enhance care with a user-friendly portal and comprehensive history. Collaborated in a 9-member team, used Java, MySQL, Spring Boot, Hibernate, followed Agile for adaptable, client-satisfying development. Empower authorized users with a patient portal, and provide admin tools for hospital and branch management with financial transaction insights.

E-Commerce Website called pnkcart

pnkcart.netlify.app

Developed e-commerce website where customers can browse & purchase products Created web pages using HTML and CSS and made it dynamic using JavaScript. Integrated Google login authentication for improved user experience and security. Utilized localStorage to persist user preferences on the client side Implemented a shopping cart system where users could add and remove items, view their cart, and proceed to checkout.

A Web-Based Employee Attrition Prediction System Using ML And Flask

Developed a web-based Application to predict employee attrition using machine learning, specifically a random forest classifier. Utilize ML to accurately estimate the number of employees likely to leave in the upcoming year, helping business to proactively address attrition and minimize productivity and knowledge loss. Achieved 86.41% accuracy in identifying employees who ultimately left the company, as demonstrated by the confusion matrix.

Technical Skills

- Core Java
 - OOPS Concept
 - Collection
 - Exception Handling
 - Java8
- SQL
 - Knowledge of RDBMS
 - Joins
 - SQL Commands
- Web Service
- Swagger
- Postman
- Advance Java
 - JDBC
 - Servlet
 - Hibernate
 - Spring Boot
- Web Tech
 - HTML & CSS
 - JavaScript
 - Node.js
- API Testing
- API Building
- JUnit

Co-Curricular Activities

- Student Technical Support Co-Ordinator of Capgemini
- Co-Ordinator of ITSA event at the college.
- Runner-up in Intra School level Chess Competition.
- Participated in Table tournament in college.
- Participated in College Tree Plantation Program

Hobbies/Interests

- Table Tennis
- Chess
- Listening to music
- Cricket
- Volleyball
- Watching an Anime