



## BRIEF SUMMARY

As a dedicated Computer Science student at Parul University, I possess a strong foundation in web development technologies including HTML, CSS, and JavaScript, and am currently advancing my skills in React. I am enthusiastic about creating efficient, user-friendly web applications and am eager to contribute to innovative projects within a forward-thinking company. With a commitment to continuous learning and growth, I aim to apply my technical expertise to develop high-quality solutions that drive both my professional development and the success of the organization.

Highly skilled and motivated Java Developer with a strong foundation in designing, developing, and maintaining enterprise-grade applications. Adept at managing all stages of the software development lifecycle, from concept and design to testing and deployment. Strong problem-solving abilities and excellent communication skills, with a commitment to continuous learning and improvement.

## KEY EXPERTISE

HTML CSS Python MongoDB MySQL React.js DBMS Javascript java Hibernate serve Servlets  
Spring Boot Oracle

## EDUCATION

<b>Parul University</b> B.Tech. - CSE - PIET   CGPA: 6.93 / 10	2021 - 2025
<b>Shree Swaminarayan Gurukul Bhilad, Vapi</b> 12 <sup>th</sup>   GSEB   Percentage: 74.61 / 100	2021
<b>Shree Swaminarayan Gurukul Bhilad, Vapi</b> 10 <sup>th</sup>   GSEB   Percentage: 68.90 / 100	2019

## PROJECTS

<b>e-commerce</b> Key Skills: React.js Javascript Python Project Link: <a href="https://github.com/alispatel111/ecommerce">https://github.com/alispatel111/ecommerce</a> Our Food Delivery Application is designed to bridge the gap between customers and restaurants, offering a comprehensive solution for browsing, ordering, and tracking food deliveries. By utilizing React for the front end, we aim to create a dynamic and responsive interface that enhances user engagement and satisfaction.	01 Apr, 2024 - 01 May, 2024
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## ASSESSMENTS / CERTIFICATIONS

<b>Data Analytics With Python</b> Aggregate: 70 / 100 Key Skills: Python Data Analytics NumPy Linear Regression multiple Data analytics with Python involves using the programming language Python to analyze and interpret complex data sets. Python's simplicity and robust libraries, such as Pandas, NumPy, and Matplotlib, make it a powerful tool for data manipulation, statistical analysis, and data visualization. Data Analytics project leverages Python to derive actionable insights from complex datasets, enabling informed decision-making and strategic planning. By utilizing Python's extensive libraries and tools, we aim to transform raw data into meaningful patterns, trends, and visualizations.
<b>Introduction of nosql database</b> Aggregate: 75 / 100 Key Skills: Databases SQL SQL Server NoSQL databases are a type of database management system that diverge from the traditional relational database management system (RDBMS) model, offering a flexible, scalable, and high-performance solution for managing large volumes of unstructured, semi-structured, and structured data. NoSQL stands for "Not Only SQL" or "Non-SQL" to highlight its departure from the strict tabular

relations used in SQL databases.`

Big Data Analytics: NoSQL databases can handle large volumes of data with high throughput, making them suitable for big data applications that require rapid data ingestion and analysis.

Real-Time Applications: The low latency and high performance of NoSQL databases support real-time data processing and fast response times, critical for applications like online gaming, real-time analytics, and financial transactions..

Social Networks: Graph databases efficiently manage and query relationships, making them ideal for social networking applications, recommendation systems, and any use case involving complex relationship data.

Software Engineering

Aggregate: 50 / 100

Key Skills: Software Software Development Software Engineering DFD UML

Software engineering is a systematic, disciplined, and quantifiable approach to the design, development, maintenance, and operation of software. It involves applying engineering principles to software development in order to produce high-quality software that is reliable, efficient, and meets user requirements. Software engineering encompasses a broad range of activities and practices aimed at managing the complexity of software projects and ensuring successful outcomes.

- Modularity: Dividing the software into smaller, manageable modules to reduce complexity and improve maintainability.
- Abstraction: Simplifying complex systems by focusing on the essential features while hiding the irrelevant details.
- Encapsulation: Bundling the data and the methods that operate on the data within a single unit, such as a class in object-oriented programming.
- Separation of Concerns: Separating different aspects of the software (such as business logic, user interface, and data access) to reduce interdependencies and improve manageability.
- Reusability: Designing software components that can be reused in different contexts to save time and effort.
- Scalability: Ensuring that the software can handle increasing loads and can be expanded to accommodate growth.
- Security: Implementing measures to protect the software from unauthorized access, data breaches, and other security threats.

WEB LINKS

- Github - <https://github.com/alispatel111>

PERSONAL DETAILS

<b>Gender:</b> Male	<b>Date of Birth:</b> 11 May, 2003
<b>Marital Status:</b> Single	<b>Known Languages:</b> English, Hindi, Gujarati
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