

# NIKHIL RAJPUT

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## OBJECTIVE

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Fresher Software Engineer skilled in **Java and MERN Stack** with hands-on experience in building full-stack applications, REST APIs, and database-driven systems. Seeking entry-level Software Engineer / Full Stack Developer roles.

## EDUCATION

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	2022	–
<b>Bachelor of Technology in Information Technology</b>	2026	
Parul University, Vadodara, Gujarat CGPA: 6.8 / 10		
<b>Higher Secondary (12th), MSBSHSE</b>	2022	
Percentage: 86.83%	2020	
<b>Secondary (10th), MSBSHSE</b> Percentage: 89%		

## SKILLS

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<b>Languages</b>	Java, JavaScript, Python (Basic)
<b>Frontend</b>	React.js, HTML5, CSS3
<b>Backend</b>	Node.js, Express.js, JDBC
<b>Databases</b>	MySQL, MongoDB
<b>Concepts</b>	OOP, Data Structures, REST APIs, CRUD Operations
<b>Tools</b>	Git, GitHub, Postman, VS Code, Eclipse

## PROJECTS

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<b>Online Grocery Management System</b>	Java, JDBC, MySQL
<ul style="list-style-type: none"><li>Developed a grocery management system to manage products, users, and orders.</li><li>Implemented CRUD operations with proper input validation.</li><li>Used MySQL for persistent storage and JDBC for database connectivity.</li><li><a href="#">GitHub</a></li></ul>	
<b>CRUD Web Application</b>	MERN Stack
<ul style="list-style-type: none"><li>Built REST APIs using Node.js and Express.js.</li><li>Implemented Create, Read, Update, and Delete functionality.</li><li>Integrated MongoDB with frontend using React.js.</li><li><a href="#">GitHub</a> — <a href="#">Live</a></li></ul>	

## Emotion Detection Using Machine Learning (Final Year Project)

Python, OpenCV, CNN

- Developed a machine learning-based system to detect human emotions from facial expressions.
- Used Convolutional Neural Networks (CNN) for emotion classification.
- Integrated OpenCV for real-time webcam-based emotion prediction.
- Project Mentor: **Mr. Vikas Dubey**
- [GitHub](#)

## Shuffle Memory Card Game

React.js, JavaScript

- Designed an interactive card-matching game with random shuffle logic.
- Implemented move counter and win detection.
- Built a fully responsive UI for desktop and mobile.
- [GitHub](#)— [Live](#)

## Online Voting System

Java, Swing, JDBC, MySQL

- Implemented secure login authentication and voting modules.
- Designed user-friendly GUI using Java Swing.
- Reduced invalid entries by 30% through strong validation.
- [GitHub](#)

## CERTIFICATIONS

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- NPTEL (IIT Kharagpur) – Computer Networks & Internet Protocol (2024)
  - Infosys Springboard – Java Programming Fundamentals (2025)
  - Infosys Springboard – Database and SQL (2023)

## ADDITIONAL

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Languages: English, Hindi, Marathi

Soft Skills: Communication, Teamwork, Time Management, Adaptability