

# Richa Patel

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## Education

<b>B.Tech Computer Science &amp; Engineering Data Science, CGPA: 8.80/10, University Of Mumbai</b> (DJ Sanghvi College of Engineering).	2023- 2026
<b>Diploma in Computer Engineering: 90.74%, Vidyavardhini’s Bhausaheb Vartak Polytechnic, Vasai(West)</b>	2023
<b>CBSE 10th Board Examination: 94%, Matrix Academy School, Virar(W).</b>	2020

## Experience

<b>Internship at Thinkgestalt, Web Development</b>	July 2022 - August 2022
- I have successfully acquired the foundational skills necessary for website development and have further reinforced my knowledge through hands-on project work.	
Tech Stack: - HTML, CSS, Bootstrap, JavaScript	

## Projects

<b>NotifyMe(Student and Staff Updating Application),</b>	May 2022
NotifyMe delivers real-time updates on critical elements such as class schedules, extracurricular activities, and academic resources. It empowers students by sending timely notifications regarding any alterations to their daily timetables, academic resources, and staff communications Furthermore, it guarantees a learning environment, notifying students and staff members about impending lectures and practical sessions with a 5- minute advance notification.	
Tech Stack: - XML, Java, Firebase	
<b>Glam(Beauty Website),</b>	August 2023
Glam provides a seamless user experience for students looking to manage loans and keep track of their daily expenses. This App also provides a leaderboard based on the achievement of their goals. We also offer various investment portals inside the app for students.	
Tech Stack: - HTML, CSS, Bootstrap	
<b>WatchIt (A Movie Catalogue Website)</b>	Dec 2024
Designed and developed a dynamic movie website using React, incorporating API calls for fetching movies. Implemented advanced features such as search functionality, genre-based sorting, and personalised user accounts with secure sign-in and login functions using MongoDB. Enhanced user experience by adding a watchlist and a watched tab, allowing users to efficiently manage their movie preferences.	
Tech Stack: React, MongoDB	
<b>Injury Prediction,</b>	2023
Developed an advanced injury prediction model using machine learning to predict potential injuries. Deployed the solution via a Flask web application for real-time analysis. Enhanced player safety and performance in competitive sports.	
Tech Stack: Python, Flask, HTML, CSS	

## Skills

<b>Languages:</b> C, C++, Python
<b>App Development:</b> Java, XML
<b>Development:</b> HTML, CSS, JavaScript, Tailwind CSS, React
<b>Database:</b> MySQL, MongoDB , Firebase
<b>Data Science:</b> Tableau, Pandas, NumPy, Matplotlib, Seaborn, Flask

## Positions of Responsibility

<b>DJS NSDC (National Student Data Corps): Creatives Co-Committee (Creatives)</b>	2023
• Engaged participant in the Creative Committee, offering inventive concepts and artistic viewpoints to elevate collaborative projects and foster a vibrant creative atmosphere.	

## Achievement and Certificates

Participated in State and National Level Quiz Competition (Techknowvent)	2022
AWS Academy Graduate - AWS Academy cloud foundations	2023
Got selected for JPMC External Engagement Program	2023