

# Divya Patel

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## EXPERIENCE

### Web Developer

Jun 2021 - Jan 2023

*Cyberstrek Technologies*

*Ahmedabad - India*

- Developed and maintained web applications using React, Node.js, SQL, and NoSQL, accelerating project completion timelines.
- Directed the entire process from gathering client requirements to crafting tailored solutions, deploying, monitoring, and debugging multiple web applications.
- Leveraged Git for version control and implemented CI/CD pipelines to streamline deployment and ensure continuous integration.
- Sustained ongoing support for 20 web applications, ensuring 95% client satisfaction through rapid issue resolution.

### Software Developer - Internship

Dec 2021 - May 2021

*Euroteck India*

*Ahmedabad - India*

- Developed an advanced ERP system for Euroteck India using MySQL and Flask; increased resource allocation accuracy by 35% and reduced inventory discrepancies by 20%, optimizing overall workflow.
- Seamlessly transitioned paper-based workflows into the ERP within 6 months, significantly improving efficiency.
- Advanced continuous improvement processes by regularly updating based on comprehensive bug analytics and client feedback, resulting in a 70% reduction in client-reported issues.

## PROJECTS

### Music Recommendation System

Feb 2024 - Apr 2024

- Built a music recommendation system using Python and TensorFlow, handling a database of 120,000+ songs with recommendations generated in just 300ms.
- Implemented content-based filtering and cosine similarity for tailored song recommendations.

### Fitness Coaching Management Platform

Oct 2023 - Nov 2023

- Developed a web application for fitness coaches to manage users, assign meal and workout plans, and review user progress using MongoDB, Express.js, React, and Node.js.
- Created a user-friendly interface for users to log in, view personalized plans, shopping lists, and submit progress/photos, significantly enhancing engagement and satisfaction.

### Georgian College Auto Show

May 2023 - Aug 2023

- Led the development of an advanced mobile app for Georgian College's auto shows using React Native, Firebase, and Google Maps API, featuring dynamic ticketing, interactive location viewing, and real-time event notifications.
- Maintained active client communication to ensure alignment and successful project deployment.

### Push Notification Platform

May 2021 - Aug 2021

- Developed an innovative SaaS push notification platform using PHP, Next.js, and Google Firebase Cloud Messaging, designed to deliver targeted notifications efficiently.
- Achieved under 100 milliseconds latency and over 98% delivery success rate through optimized algorithms.

## TECHNICAL SKILLS

**Languages:** HTML/CSS, JavaScript, TypeScript, Java, Python

**Frameworks:** Node.js, React.js, React Native, Next.js, Express.js, Flask

**Libraries/Databases:** MongoDB, MySQL, PostgreSQL

**Cloud Platforms:** AWS, Microsoft Azure, Google Cloud Platform, Jenkins

**Developer Tools:** Git, Docker, Agile Methodology, Kubernetes, Webpack

## EDUCATION

### Georgian College - Ontario, Canada

Jan 2024 - Aug 2024

*Post Graduate Certificate, Artificial Intelligence*

*GPA - 8.6*

### Georgian College - Ontario, Canada

Jan 2023 - Aug 2023

*Post Graduate Certificate, Mobile Application Development*

*GPA - 8.7*

### Gujarat Technological University - Gujarat, India

Aug 2018 - May 2021

*Bachelor's in Computer Engineering*

*GPA - 8.7*