

Divya Patel

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EDUCATION

- Georgian College - Ontario, Canada** Jan 2024 - Aug 2024
Post Graduate Certificate, Artificial Intelligence GPA - 8.6
- **Coursework:** Mathematics & Algorithms, Machine Learning Frameworks, Neural Networks, Reinforcement Learning Programming, AI Robotics & Automation, PyTorch, TensorFlow
- Georgian College - Ontario, Canada** Jan 2023 - Aug 2023
Post Graduate Certificate, Mobile Application Development GPA - 8.7
- **Coursework:** Mobile Data Management, iOS Development, Android Development, Cross-platform Development, Mobile Game Design, Mobile APIs and Frameworks, Mobile Web Applications
- Gujarat Technological University - Gujarat, India** Aug 2018 - May 2021
Bachelor's in Computer Engineering GPA - 8.7
- **Coursework:** Advanced Programming Concepts, Data Structures and Algorithms, DBMS, Software Engineering Principles, Computer Networks, Web Development

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

EXPERIENCE

- Web Developer** Jun 2021 - Jan 2023
Cyberstrek Technologies Ahmedabad - India
- Leveraged Node.js for backend development and MySQL for database optimization to boost server-side processes by 40% and elevate application performance by 30%.
 - Directed the entire process from gathering client requirements to crafting tailored solutions, deploying, monitoring, and debugging multiple web applications.
 - 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 | Python, TensorFlow, Flask** 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.
- Georgian College Auto Show | React Native, Firebase, Google Maps API** 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 proactive client communication to ensure alignment and successful project deployment.
- Push Notification Platform | Node.js, React.js, Google Firebase** 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.