

Chintan Patel

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EDUCATION

George Brown College - Canada <i>Web Development – Front-End Design Program</i>	Sep 2023 – Aug 2024
George Brown College - Canada <i>Mobile Application Development and Strategy</i>	Sep 2022 – Aug 2023
Charotar University of Science and Technology - India <i>Bachelor of Technology in Computer Engineering</i>	Jun 2018 – Apr 2022

EXPERIENCE

Front-End Developer <i>B12 Give</i>	May 2024 – Sep 2024 <i>Toronto, ON, Canada</i>
<ul style="list-style-type: none">Engineered dynamic web applications using React.js, enhancing page load speed by 20% and achieving optimal Lighthouse performance scores.Developed scalable RESTful APIs with Node.js and Express.js, streamlining data exchange and reducing backend load.Optimized MongoDB data models and indexing strategies, improving query efficiency and backend performance.	
iOS Developer <i>George Brown College</i>	May 2023 – Sep 2023 <i>Toronto, ON, Canada</i>
<ul style="list-style-type: none">Designed and developed the Repairmate iOS app, facilitating car service bookings for over 500 users.Integrated GPS-based mechanic search, cost estimation, and secure payment features using Swift and Firebase.Implemented RESTful APIs for booking and profile management, reducing server load by optimizing data requests.Conducted user testing and iterated based on feedback, enhancing app usability and increasing user retention by 25%.	
Full Stack Developer <i>Trionic Technology LLP</i>	Sep 2022 – Apr 2023 <i>Vijapur, Gujarat, India</i>
<ul style="list-style-type: none">Developed responsive, SEO-optimized web applications using HTML, CSS, JavaScript, and Bootstrap, with a Node.js and MySQL backend.Implemented secure user authentication, CRUD operations, and role-based access control in a scalable architecture.Collaborated with cross-functional teams to deploy applications, reducing production bugs by 30%.Integrated Google Analytics and enhanced SEO, boosting organic traffic by 40%.	

PROJECTS

WealthFlow <i>Next.js, Tailwind CSS, Node.js, MongoDB, JWT</i>
<ul style="list-style-type: none">Developed a full-stack expense tracker with category-wise logging, expense analytics, and bill expiry reminders.Enabled secure user sessions using JWT and bcrypt, ensuring safe, role-based access to user financial data.Visualized spending trends by category, helping users identify overspending and track financial goals.Implemented a responsive design to ensure a seamless experience across desktop and mobile devices.
Stock Search <i>React.js, Tailwind CSS, Node.js, PostgreSQL, JWT</i>
<ul style="list-style-type: none">Created a real-time stock monitoring dashboard with live charts, symbol lookup, and user portfolio management.Built a wallet-based buy/sell simulation system with PostgreSQL-backed transaction history and portfolio value updates.Secured access with JWT authentication and structured PostgreSQL schemas for watchlists and cached market data.Optimized API calls to third-party stock data providers to minimize latency and improve user experience.
RepairMate <i>Swift, Firebase, REST API, Firestore</i>
<ul style="list-style-type: none">Designed and developed an iOS app to manage and track electronic device repairs, statuses, and service logs.Integrated Firestore for real-time updates and push notifications for repair status changes and delivery updates.Used Firebase Authentication for secure login and role-based access for admins and service engineers.Conducted user testing and feedback sessions to continuously improve app usability and reduce user-reported issues.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), HTML5, CSS3, TypeScript, Python, SQL, C++
Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, Tailwind CSS, Bootstrap, Material-UI, SASS
Tools & Platforms: Git, GitHub, Docker, AWS, Heroku, MongoDB, Postgres, Firebase, WordPress
Testing & APIs: REST API, GraphQL, Postman, Jest, Cypress
AI Tools: ChatGPT, GitHub Copilot, Midjourney, DALL-E, Notion, Cursor, Perplexity