Lovepreet Singh

+1 (647) 324-9662 | gillpreetsingh35@gmail.com | LinkedIn: lovepreet-g | Github: Lovepreet-G | Portfolio

SUMMARY

I am a web development professional with solid understanding of front and back-end technology that integrates both mobile and desktop platforms. I have delivered several projects for banking, telecom, public services, health care and customer relationship management.

EDUCATION

- **Post Graduation, Human Resources Management,** Modern College of Arts, 2025
- **Post Graduation, Web Development,** Humber College, Toronto, 2024
- **Bachelor of Science, Computer Science**, Modern College of Arts, Pune, India 2021

TECHNICAL SKILLS

- **Programming Languages:** Java, C/C++, JavaScript, HTML, CSS, PHP
- **Frameworks:** React, Node.js, Laravel, WordPress
- **Developer Tools:** Git, Gthub, VS Code, Eclipse, Figma
- **Databases:** SQL, PostgreSQL, MongoDB

EMPLOYMENT EXPERIENCE

Web Development Intern, Health Care Services
iPOTS | Toronto| June 2024 – Sep 2024
Responsibilities

- Develop various features within the web portal for providing various disability support services.
- Consider for diverse user needs by developing accessibility-focused design.
- Ensure that the port is dynamic enough to allow accommodate continuously changing services and support levels.
- Integrate customer relationship management to allow personalized user experience.
- Collaborate remotely with various teams such as Product Management, Development and Security.
- Migrate existing mobile application design to web portal and introduce additional features.
- Utilize SQL for managing and querying the backend database for the web portal.
- Conduct performance testing to ensure service and uptime required.
- Maintain version control using GitHub to ensure efficient deployment cycles.

Senior Web Developer
Airtel| India | Aug 2022 – Aug 2023
Responsibilities

- Develop and optimize high-traffic web applications supporting telecom service platforms.
- Collaborate with cross-functional teams to design and deploy new features and improve existing systems.
- Improve application performance and reliability through code optimization and efficient database queries.
- Conduct code reviews and provide technical mentorship to junior developers.
- Produce technical documentation covering system architecture, APIs, and security procedures.
- Develop test scripts for automated testing.

Web Development Specialist
State Bank of India | India | July 2021 – Aug 2022
Responsibilities

- Develop client-facing web-based applications for both desktop and mobile browsers.
- Ensure high performance and scalability of banking platforms and applications to handle significant traffic and provide seamless user experience.
- Utilize libraries and frameworks that support complex web applications, speed up development efficiency and improve code quality.
- Collaborate with UX/UI designers and team members to optimize Web applications.
- Develop and maintain plugins to support various platforms within provided services.
- Diagnose and solve problems quickly and effectively as level 1 technical support.
- Create and maintain detailed technical and functional documentation for software, design specifications, and security protocols.

CONSULTING EXPERIENCE

Eagle Eye Auto Website | *Laravel, PHP, MySql, AWS*

- Developed a production-ready business website for a car mechanic shop using Laravel, PHP, and MySQL.
- Developed a partial content management system (CMS) including service listings, employee management, and car repair history logging.
- Built relational database structures in MySQL to manage customers, services, and repair records.
- Implemented secure authentication and role-based access for administrative features.
- Optimized backend performance through efficient queries and Laravel MVC architecture.
- Deployed the application on Amazon Web Services (AWS), ensuring high availability, scalability, and secure hosting configuration.
- Conducted testing and debugging to improve system stability and user experience.

GarageFlow – Multi-Tenant Invoice Management SaaS | *React, Node.js, Express, MySQL*
garageflow.online

- Architected and developed a full-stack multi-tenant SaaS platform for automotive service businesses to manage invoices, customers, vehicles, and analytics.
- Designed secure shop-based data isolation using JWT authentication.
- Built a dynamic invoice engine with itemized breakdown, tax calculations, status tracking and PDF generation using Puppeteer.
- Implemented password reset system with hashed, time-limited tokens and email integration using Nodemailer.
- Developed responsive frontend using React (Vite) and Axios with protected routes and centralized API handling.
- Configured production deployment on DigitalOcean VPS using PM2 process manager, Nginx reverse proxy, SSL configuration, and automated weekly database backups.
- Optimized performance through indexed queries, pagination, and efficient dashboard aggregation endpoints.
- Implemented security best practices including rate limiting, environment-based configuration, and secure password hashing using bcrypt.

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Morning Perk Cafe Website | *HTML, CSS, JavaScript, Node.js, Express, MongoDB, API*

- Developed a full-stack café website using HTML, CSS, JavaScript, Node.js, Express, and MongoDB with dynamic data handling and persistent storage.
- Integrated the Spoonacular API to retrieve and display real-time product and recipe information.
- Implemented key features including product listing, detailed item viewing, and dynamic content rendering.
- Designed a responsive and user-friendly interface to enhance customer browsing experience across devices.
- Built RESTful backend routes to manage product data and application logic.
- Connected frontend and backend using Express middleware and API endpoints.
- Deployed the live application on Render, managing environment variables and production configuration.
- Applied version control and debugging practices to maintain application stability and performance.

Expense Calculator | *HTML, CSS, PHP*

- Developed a dynamic expense calculator web application using HTML, CSS, and PHP to help users track and manage personal expenses.
- Implemented PHP backend logic to perform real-time calculations, data validation, and accurate expense summaries.
- Designed a clean and intuitive user interface focused on usability and simple financial tracking.
- Applied responsive design principles to ensure consistent performance across desktop and mobile devices.
- Improved data accuracy by validating user inputs and handling calculation errors gracefully.
- Documented system functionality and usage for future maintenance and user support.

ESports Website| *UI/UX Designer, Figma*

- Designed a complete eSports website interface for Humber College using Figma, including homepage, event listings, team profiles, and registration flow.
- Created high-fidelity wireframes and interactive prototypes to demonstrate user journeys and functionality.
- Applied UI/UX best practices to improve usability, navigation flow, and visual hierarchy for students and event organizers.
- Conducted design planning based on user needs and accessibility principles to ensure a smooth experience across devices.
- Developed a consistent design system including typography, color schemes, spacing, and reusable components.
- Collaborated with peers/instructors to collect feedback and refine design iterations.
- Documented the full design process in Figma, including layout decisions, user flows, and component libraries.s