Simranjeet Kaur

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https://github.com/simiranjeet | https://simiranjeet.github.io/portfolio/

EDUCATION

Lambton College,	**Ottawa,On**
Full Stack software development	*Present*
Masters in computer applications	*Sept 2017-May 2019*
Bachelors in computer applications	*Sept 2014-June 2017*

Software Developer	Feb,2022 – Mar,2024
Zestgeek solutions pvt ltd.	*Mohali*

- **Developed dynamic websites and web applications** using PHP (Laravel/CodeIgniter), MySQL, and RESTful APIs, increasing **product delivery speed by 20–30%** by streamlining backend processes and optimizing performance. y.
- **Recognized as Star Performer of the Team (December 2023)** for being in the top 1–2% of contributors—successfully led key backend modules, significantly boosting project delivery and organizational growth.
- **Architected and implemented modular, scalable backend systems** using PHP and microservices architecture, enabling seamless scaling and maintenance of high-traffic applications.
- **Built and integrated secure REST APIs** with third-party services (e.g., payment gateways, SMS/email services), ensuring efficient and reliable transaction processing.
- **Collaborated in Agile environments**, improving **team productivity by 15–25%** through proactive sprint planning, task delegation, and regular stand-ups.
  Performed in-depth root cause analysis and backend debugging, conducted code reviews, and implemented unit tests using **PHPUnit** to ensure high code quality and maintainability**.**
- **Communicated directly with clients and stakeholders**, ensuring alignment with business goals and boosting **client satisfaction by 10–15%** through transparent communication and timely project updates
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Software Developer	April,2019 - March,2022
Progressive Infotech Pvt. Ltd	*Noida India*

- **Designed, developed, tested, and deployed backend components** for the Backend Project using PHP (Laravel/CodeIgniter), significantly improving API performance and data processing efficiency
- **Optimized backend workflows** and database queries, resulting in **20-25% faster product release cycles** by creating reusable modules and reducing code redundancy.
- **Integrated and tested RESTful APIs** using tools like **Postman and PHPUnit**, ensuring seamless communication between frontend and backend and enhancing overall application performance.
- **Collaborated with cross-functional teams**, including front-end developers and technical support staff, to resolve technical issues and ensure smooth project delivery.
- **Independently installed, configured, and customized third-party PHP packages and APIs**, saving the company **10-15% in external support costs** through efficient backend integration.
- **Conducted system troubleshooting and root cause analysis** of backend issues, reducing **system downtime by 20-30%** and improving overall system reliability and uptime.

Projects

V.ARIA Health – Telehealth Web Application Full Stack Developer

- Tech Stack**:** Laravel, Vue.js, WordPress, MySQL, REST APIs, Bootstrap, Stripe (Payment Gateway)
- Developed and managed **Vue.js-based front-end** components for patient dashboards, medical consultation forms, and ESA letter modules.
- Implement payment gateway
- Implement Two-factor authentication (2FA)

Restoration Sash and door Project – Laravel-Based Web Application
- Worked on different sections of the project like the Customer section, Door/Window Visualization module.
- Built UI, integrated APIs, handled dynamic JSON-based dimensions, and managed database operations using Laravel Eloquent.

Just Movies - Both frontend and backend developer (Personal project)
- **Backend** – Java Spring-boot (MVC) MongoDB
- **Frontend** – HTML, CSS, JavaScript (Framework React)
- **Search & Filter** – Search for movie by title, add to favorites.
- **API Integration** – RESTful API architecture for seamless communication between client and server

Technical Skills

Languages: PHP, JavaScript, Python, Java,
Frameworks: Laravel, CodeIgniter, Spring Boot, Bootstrap, jQuery
Libraries: AJAX, JSON, Axios, Requests (Python)
APIs & Integration: REST API Integration, OpenWeatherMap API, OpenAI API
Databases: MySQL, PostgreSQL, SQLite, Mongo
Developer Tools: Git, GitHub, Postman, VS Code, XAMPP, Composer, phpMyAdmin,Aws,Docker
Other Skills: MVC Architecture, CRUD Operations, Responsive Design, Debugging, Deployment

- Developing marketing website which was in nextjs and strapi
- Developed content pages in react-native and worked on livestream features

TraderBot Platform / Technical lead | *Reactjs, nodejs, AWS,mongoDB*

- AWS Lambda was used for processing real-time data and EC2 instances were utilized for hosting the backend services.
- Implemented AWS S3 for static file storage and AWS CloudFront for CDN to ensure faster delivery of content.
- API Gateway was used to handle API requests efficiently and AWS RDS was employed for database management, ensuring scalability and reliability during high-traffic periods.
- Integrated third-party market APIs to fetch real-time stock and cryptocurrency data.
- Ensured the platform was fault-tolerant and scalable using Auto Scaling and Load Balancing for smooth performance during peak usage times.

TECHNICAL SKILLS

Languages: JavaScript, JQuery, TypeScript,Python
Frameworks: Angular, Ionic, React, React Native, Node.js, Express.js, Node-RED, Next.js, GraphQL,
Developer Tools: Git, Docker, Google Cloud Platform, VS Code, AWS (EC2, S3, Lambda), Redis, API Gateway, Elasticsearch
Libraries: Chakra UI, Tailwind CSS , Material UI
Databases: MongoDB, SQL Server, MySQL, Hasura, PostgreSQL

CERTIFICATES

HackerRank Accomplishment Certification in Frontend(React)
 HackerRank Certification in Javascript
HackerRank Problem Solving certification
Got HackerRank Certification in Angular