

Harpreet Kaur

Montreal, QC | 514-217-1859 | [Email](#) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Summary

Seasoned Software Developer with over 6 years of experience in building dynamic web applications, specializing in front-end technologies like Angular, React, TypeScript, and JavaScript, as well as back-end development with PHP and Java. I hold a master's degree in computer engineering and have a proven track record of successfully managing projects from concept to deployment, consistently delivering high-performance, user-friendly applications.

Skills

- **Programming Languages:** JavaScript, TypeScript, PHP, Java
 - **Frontend:** HTML5, CSS3, Bootstrap, Tailwind CSS, DevExtreme
 - **Frameworks:** Angular 2+, AngularJS, React, Laravel
 - **Other Skills:** NgRx, RxJS, Jasmine, Karma (Angular Testing), Git, Docker, Object-Oriented Programming, Adaptable to New Technologies, Strong Work Ethic, Collaboration Skills.
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Professional Experience

Les Systèmes Adda Tech Inc.- Laval, QC

Front End Developer | Feb 2022 - Present

- Expertly developed scalable Angular applications using a modular approach, with custom services for data management, RxJS for reactive programming, and two-way data binding for enhanced interactivity. Created custom directives and pipes and validated complex forms to ensure data integrity and user-friendly interfaces.
- Designed and implemented reusable and scalable React components, leveraging React Hooks and custom hooks to simplify component logic and enhance reusability. Successfully managed complex application states using Redux and Context API, optimizing performance and ensuring consistent data flow, leading to improved maintainability and accelerated development cycles.
- Integrated RESTful APIs with React applications, efficiently handling data fetching, error handling, and state updates to ensure seamless communication between front-end and back-end.
- Integrated and managed third-party tools, including Unlayer HTML Email Builder, within Angular and React applications, and handled front-end integration with APIs such as Google and Meta to enhance functionality and user experience.
- Actively contributed to Agile development processes, including sprint planning, daily stand-ups, and retrospectives, ensuring timely delivery of high-quality features.
- Integrated Angular and React projects with CI/CD pipelines, automating testing, building, and deployment processes to accelerate release cycles.

- Integrated and customized DevExtreme and Angular Material components within Angular applications to enhance UI functionality and ensure responsive, user-friendly interfaces with robust code quality using testing frameworks like Jasmine and Karma.
- **Technology Stack:** Angular 2+, React, TypeScript, JavaScript, C#, HTML5, CSS3 (Bootstrap), Angular Material, Webpack, Entity Framework, DevExtreme, Git, Basic knowledge of Azure, SQL, Swagger.

Mehar Soft Technologies Pvt. Ltd. -Chandigarh, India

Software Developer | Jun 2016 - Aug 2020

- Developed and maintained scalable backend systems using Java and Kotlin, leveraging Spring Framework for building robust, modular microservices and implementing RESTful APIs, ensuring high performance, security, and seamless integration with front-end components.
- Implemented Object-Oriented Programming (OOP) principles and best practices in software development to create scalable, maintainable, and efficient code, ensuring robust and reusable software architecture.
- Developed dynamic web applications using PHP Laravel framework, utilizing its MVC architecture, built-in security features, and eloquent ORM to create scalable, maintainable, and secure solutions.
- Worked with the pre-existing code to remove bugs and sanitize the form inputs on front end with JavaScript and PHP.
- Tested web pages on different browsers for consistency, identified and fixed issues before deployment, and recommended improvements to enhance performance and reliability.
- **Technology Stack:** Java, PHP, Laravel framework, Ajax, JavaScript, HTML5, CSS, Bootstrap, jQuery, GitHub, LAMP, (Linux, Apache, MySQL, PHP),

Infowiz Software Solution- Chandigarh, India

Intern | Dec 2015 - May 2016

- Contributed to the development of a PHP-based internal communications tool, significantly enhancing cross-departmental collaboration and operational efficiency.
- Involved in a significant refactoring effort to implement the Laravel framework, resulting in the establishment of more standardized development practices.
- Engaged in workshops and presentations to deepen my understanding of project-related technologies and to apply best practices in software development.

Education

Diploma - in Web Programming and Internet Technologies | Sep 2020 - Sep 2022

Institut Supérieur D'Informatique (ISI) - Montreal, QC

Master of Technology (MTech.) - in Computer Engineering | May 2012 - May 2015

Punjabi University - Punjab, India