# **Manpreet Singh**

WEB DEVELOPER

**Y** hi@manpreetrai.ca



#### Skills \_\_\_

Database • MySQL • MongoDB • MSSQL • PostgreSQL • Firebase • DynamoDB • Realm

Back-End • Laravel • NodeJS • WordPress • Ruby on Rails • .NET Core MVC

Front-End • React • Vue • Angular • jQuery • Responsive Web Design • Tailwind CSS • Bootstrap • Bulma

**Programming** • PHP • JS • Java • C# • Python • Go • Kotlin • Swift • Bash

**DevOps** • Jenkins • Ansible • Terraform • Vagrant • Packer • Git • CI/CD • JIRA

Cloud • AWS • Azure • GCP • Docker • Kubernetes • VMWare • VirtualBox

## Experience \_\_\_\_

#### **Full Stack Developer**

Punjab, IN

Mashoori India Pvt. Ltd.

Sep 2017 - Aug 2022

- Developed, and tested front-end applications with <u>React</u>, <u>Vue</u>, and other frameworks resulting in **60% faster** page loads.
- Deployed applications built with <u>Laravel</u>, <u>Node</u>, <u>.NET</u>, <u>Rails</u> on <u>AWS</u> and cloud platforms, reducing downtime to **less than 1%**.
- Migrated legacy databases to the latest MySQL, MongoDB, AWS S3, Firebase and others for automated and easy backups.
- Developed micro-services with container platforms like <u>Docker</u>, <u>Kubernetes</u> and others for modular web design.
- Practiced **continuous development** & release models for services with <u>Jenkins</u>, <u>Ansible</u>, <u>Terraform</u> and other <u>CI/CD</u> pipelines.
- Tracked bugs and reported with JIRA and Git for quick debugging and faster issue resolution.
- Created and integrated with existing APIs for easy portability, operation and reached 20% more audience.
- Mentored and boarded new team members and interns.

#### **Web & Software Developer**

Punjab, IN

Mashoori India Pvt. Ltd.

July 2015 - Sep 2017

- Developed iOS & Android apps following Agile methodology helping in 250% more user retention.
- Planned and prototyped UI/UX for software and web applications on Illustrator, Photoshop and later in Figma and AdobeXD.
- Integrated payment gateways like Paytm, PayU, Razorpay and Paypal increased payment success rate to 80%.
- Increased Page Rank on Google for websites by 95% using SEO tools, Geo-tagging, Analytics and other methods.
- Handled social media marketing campaigns over Facebook, Instagram, Google AdSense for more than 300% audience reach.

### Education \_\_\_\_\_

## **Masters of Engineering**

Punjab, IN

**Thapar University** 

July 2013 - July 2015

• Relevant Courses: Backend System Design • Software Design • Data Structures & Algorithms

## **Bachelors of Technology**

Punjab, IN

**Punjab Technical University** 

Aug 2009 - July 2013

• Relevant Courses: Web Development • PHP • Database Systems • Operating Systems • Linux