

Manpreet Singh

SOFTWARE ENGINEER TEAM LEAD

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PROFILE

Driven and detail-oriented Full Stack Developer with 3+ years of leadership experience in telecommunications and a strong foundation in full-stack development. I have successfully delivered projects like [ActiveCircle](#), showcasing expertise in React.js and Tailwind CSS. Currently expanding my skill set with React Three Fiber and NextJS 15.

Tech Stack

Full-Stack Development

- HTML5, CSS3, SASS, Tailwind CSS, JavaScript (ES6+), React.js, Responsive Web Design, Media Queries, and Mobile-First Design
- Node.js, Express.js, SQL (MySQL), NoSQL (MongoDB), API Integration, User Authentication, OAuth, DOM Manipulation and Web APIs, Next.js

3D Development

React Three Fiber, Three.js

Testing & Deployment

Jest, Heroku, Netlify

Tools & Workflow

Agile Development (Jira), Version Control (Git, GitHub)

PROJECTS

Lead Developer | [ActiveCircle](#)

NOV 2024, BRAINSTATION CAPSTONE

- Independently developed Active Circle, a fitness networking app connecting users with shared fitness goals.
- Built using the MERN stack with user authentication and real-time event mapping via Mapbox API.
- Delivered a fully-functional prototype with a focus on scalability, usability, and clean code practices.

Lead Developer | [MyPortfolio](#)

OCT 2024, PERSONAL WEBSITE

- Designed and developed a fully responsive personal portfolio website using **Next.js** and **Tailwind CSS**, showcasing an interactive and minimalist design to reflect personal branding.
- Demonstrated expertise in **Agile development** methodologies, version control with **GitHub**, and **Jest** for testing.

EDUCATION

BrainStation | Diploma, Software Engineering

AUG 2024 - NOV 2024, NEW YORK, NY

Cegep de la Gaspésie et des Îles | Post Grad Diploma in Mobile Application Development

FEB 2018 - APR 2019, Montreal, QC

Punjabi University | Bachelors in Computer Applications

MAR 2013 - APR 2016, Punjab, IN

EXPERIENCE

Volunteer Developer | [Venture Freight](#)

NOV 2024 - PRESENT, Remote

- Designed and implemented the "Industries We Serve" section, enhancing user engagement with detailed descriptions and a modern UI layout.
- Migrated backend infrastructure from Supabase to Convex, optimizing scalability and performance..

Assistant General Manager | [AnswerNet](#)

SEP 2020 - SEP 2024, Winnipeg, MB

- Led a team of 30 agents, ensuring optimal performance and consistently achieving monthly KPIs.
- Managed client expectations and successfully coordinated operations across different time zones.
- Orchestrated emergency response during system outages and technical issues, minimizing client impact.
- Trained and mentored new hires, improving overall team efficiency by 15%.
- Developed leadership and operational strategies, maintaining service continuity under pressure.