

Manpreet Singh

SOFTWARE ENGINEER TEAM LEAD

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PROFILE

Innovative Full Stack Developer with 3+ years of leadership experience and a strong foundation in MERN stack development. Delivered scalable, user-focused solutions like [ActiveCircle](#) and [MeetBot](#), showcasing expertise in React.js, Tailwind CSS, and Three.js. Passionate about creating engaging, interactive experiences with modern web technologies.

Tech Stack

- **Frontend:** React.js, Next.js, Tailwind CSS, HTML5, CSS3, SASS, Responsive Design
- **Backend:** Node.js, Express.js, Supabase, Convex, API Integration, Authentication

3D Development

React Three Fiber, Three.js

Testing & Deployment

Jest, Heroku, Netlify

Tools & Workflow

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

PROJECTS

[MeetBot](#) | Lead Developer (DEC 2024)

- Developed an AI-powered bot using Selenium WebDriver to automate Google Meet attendance and summarize meetings via AI models.
- Built an interactive frontend for user input and backend API integrations for meeting captions and summaries.

[ActiveCircle](#) | Lead Developer (NOV 2024)

- Designed a fitness networking app using the MERN stack, integrating real-time maps via Mapbox API.
- Delivered a fully functional prototype emphasizing usability and scalability.

EXPERIENCE

Volunteer Developer | [Venture Freight](#)

NOV 2024 - PRESENT, Remote

- Redesigned the "Industries We Serve" section, improving user engagement with modern UI principles.
- Migrated backend infrastructure from Supabase to Convex, optimizing scalability and performance.
- Delivered implementations in a timely manner, resulting in satisfied clients.
- Worked under the guidance of a senior developer, adhering to coding standards and best practices.

Assistant General Manager | [AnswerNet](#)

SEP 2020 - SEP 2024, Winnipeg, MB

- Led a team of 30 agents, ensuring optimal performance and consistently achieving monthly KPIs.
- Trained and mentored new hires, improving overall team efficiency by 15%.
- Developed leadership and operational strategies, maintaining service continuity under pressure.

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