# **Sukhpreet Singh**

## **EDUCATION**

| Guru Nanak Dev Engineering College                | 2023 - 2025 |
|---|-------------|
| Master of Computer Application (MCA)              |             |
| Ludhiana College of Engineering Technology        | 2020 - 2023 |
| B.Sc. Information Technology (IT)                 |             |
| Senior Secondary Education (Non-Medical(Science)) | 2018 - 2020 |
| Dasmesh Senior Secondary School                   |             |
| Matriculation                                     | 2017 - 2018 |
| Dasmesh Senior Secondary School                   |             |

## **EXECUTIVE SUMMARY**

As a MERN stack developer, I specialize in building web applications using MongoDB, Express.js, React.js, and Node.js. With expertise in both front-end and back-end technologies, I design and implement robust, scalable solutions that meet clients' needs. My proficiency extends from database management to user interface development, ensuring seamless functionality and a great user experience. I'm passionate about staying updated with the latest trends and technologies in web development to deliver cutting-edge solutions.

## **PROJECTS**

# **Expense Management System**

January 2024

The Mern Stack Application for Expenses

- **Technology/Packages:** Nodejs,Expressjs,ReactJs,MongoDB,Nodemon,JWT Token,Morgan,Moment Packages
- Source: C EMS

Uptime Monitor January 2024

The Mern Stack Application Uptime Monitor

- Technology/Packages: Nodejs,Expressjs,ReactJs,MongoDB,Nodemon,JWT Token,Winston,Nodemailer,Mo Packages
- Source: O Uptime Monitor

News Man November 2023

The React application that shows world's live news

- Technology/Tools: React, News api, JavaScript, Bootstrap, CSS
- Source: News Man

Invoice Set November 2023

The Invoice set Application that generate invoice

- **Technology/Tools:** React, JavaScript, React-Bootstrap
- working demo: Invoice Set
- Source: O Invoice Set

Think Pedia March 2022

The React application that shows you wikipedia results with better way through Think Pedia

• Technology/Tools: React,Wikipedia api, JavaScript, CSS

• working demo: Think Pedia

• Source: Think Pedia

Portfolio December 2021

My Personal Website with contacts and social media handles.

Technology/Tools: JavaScript, CSS, HTML

• working demo: Portfolio

• Source: O Portfolio

### **EXPERIENCE**

## Training at Ryazio Pvt.ltd

I received specialized training in the MERN stack with TypeScript at Ryazio Pvt Ltd, gaining expertise in building full-stack web applications. This program provided in-depth knowledge of MongoDB, Express.js, React, and Node.js, along with TypeScript's strong typing capabilities. I learned to develop scalable and maintainable applications, focusing on efficient database management, server-side logic, client-side interfaces, and seamless integration across the stack. This training has significantly enhanced my ability to deliver high-quality, type-safe web solutions.

# **Training at Step GNE**

I received comprehensive training in ReactJS at Step GNE Institute, where I developed a strong foundation in building dynamic, responsive web applications. The course covered key concepts such as component-based architecture, state management, hooks, and effective integration with APIs. This training has equipped me with the skills to create robust, scalable applications and enhanced my proficiency in modern web development practices.

## **SKILLS**

**Technologies i work in:** Html5, CSS, SASS, JavaScript, Bootstrap, Tailwind CSS, Material UI,React Redux Toolkit, TypeScript, React|S, Node|S, Express|s, MongoDB, UI Tools, npm, yarn

**OS:** Linux, MS Windows

Tools: Visual Studio Code, Sublime, Git

#### **ACHIEVEMENTS**

#### Hackathon 2023 certificate

2023

Winning the hackathon was a testament to our team's dedication and innovative spirit. With relentless determination, we crafted a cutting-edge sports management system that promises to revolutionize how sports events are organized and managed. From seamless registration processes to real-time analytics, our solution stands as a beacon of efficiency and convenience.

#### Hacktoberfest 2022 & 2023

2022 & 2023

Recipient of the prestigious Hacktoberfest award for outstanding contributions to open source software development. Demonstrated expertise in collaborating with global developer communities and delivering high-impact contributions to multiple projects. Recognized for dedication, innovation, and leadership in the field of software engineering.