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# Manmeet Singh Johal

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I'm Manmeet, I'm a Full-Stack Developer who turns design ideas into pixel-perfect and responsive websites. Specialised in building scalable web applications using JavaScript, TypeScript, React, Next, Node.js, SQL and NoSQL.

## Work Experience

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|---|---|--------------------------|
| <b>Full-Stack Developer</b>   | <b>Open Source</b><br>Remote                      | <b>Oct 2023–Present</b>  |
| <ul style="list-style-type: none"><li>● Crafted responsive web applications, adhering to the highest UI/UX standards based on detailed Figma designs.</li><li>● Promoted seamless collaboration between frontend and backend teams throughout the sprints, ensuring a well-structured Git and GitHub workflow for successful development and deployment.</li><li>● Utilised Next.js 14 for faster time-to-market, improved SEO, and efficient server-side rendering.</li><li>● Adhered to coding principles like DRY and KISS to create modular, reusable components.</li><li>● Employed Tailwind CSS for high customisation and responsive web app design.</li><li>● Built the backends using Next.js, Node.js, Express.js, Prisma ODM, Mongoose ODM, SQL, NoSQL and TypeScript seamlessly integrating it with the frontend.</li><li>● Implemented NextAuth, Clerk and Auth0 to manage user authentication and maintain persistent session states.</li></ul> |   |                          |
| <b>Plumbing Business Owner</b>  | <b>Self Employed</b><br>On-site                   | <b>Dec 2009–Jan 2022</b> |
| <ul style="list-style-type: none"><li>● As the owner of a successful plumbing business, I developed a variety of skills that includes communication, problem-solving, and proficiency in plumbing, heating, and drainage systems. I was continuously learning and staying updated on industry trends and regulations. My role involved planning and carrying out installations and repairs, resolving conflicts and providing advice on gas safety, energy efficiency, and system design.</li><li>● Skills: Teamwork · Problem Solving · Fault Finding · Communication · Timekeeping</li></ul>  |   |                          |
| <b>Firefighter</b>  | <b>London Fire Brigade</b><br>Hillingdon/Heathrow | <b>Dec 2004–Jan 2018</b> |
| <ul style="list-style-type: none"><li>● As a firefighter, I developed skills in emergency response, risk assessment, and teamwork. My role involved not only combating fires but also providing critical medical assistance, conducting rescue operations, and ensuring public safety. I had to work well in high-pressure situations, making quick, informed decisions to protect lives and property. I had to undertake continuous training and stayed updated on the latest firefighting techniques and safety protocols. Involved in educating the community on fire prevention and safety measures, contributing to a safer environment.</li><li>● Skills: Teamwork · Problem Solving · Operational Readiness · Communication · Timekeeping · First Aid</li></ul>  |   |                          |
| <b>PC/LAN Analyst</b>   | <b>Progress Software</b><br>Slough, England       | <b>Mar 2001–Mar 2003</b> |
| <ul style="list-style-type: none"><li>● As a PC/LAN Analyst, I developed expertise in managing and maintaining computer systems and local area networks. My role involved troubleshooting hardware and software issues, ensuring network security, and optimising system performance. I helped in configuring and supporting network infrastructure, providing technical support to users, and implementing effective IT solutions. With a commitment to continuous learning and staying updated on technological advancements, I ensured that our IT systems ran smoothly and efficiently</li><li>● Skills: Technical Support · A+ · Problem Solving · MCSE · Fault Finding · Network+ · Communication · I-Net+ · Customer Service · Timekeeping · Troubleshooting</li></ul>   |   |                          |

## Education and Certifications

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- **JSM Masterclass Experience**, Remote **2023–2024**
- **Frontend Developer Career Path**, Scrimba, Remote **2022–2023**
- **The Complete Web Developer**, Zero To Mastery, Remote **2021–2022**
- **Plumbing, Heating & Gas, Building Trade Skills Centre**, Chessington, England **2008–2010**
- **Associate in Specialised Technology Degree in PC and Network Technology**, ABS, Pennsylvania **1998–2000**

## Projects

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### Full-Stack Developer & Team Lead DevToday **2024** Remote

- Developed a comprehensive content creation platform tailored for developers. It includes features such as creating posts, meet-ups, podcasts, and groups. Enabling developers to stay in touch, engage in discussions, share or create new content, follow other developers, and form groups focused on particular technologies or subjects.
- Authentication: Seamlessly log in or sign up.
- Profile Management: Easily update profile details and link social media accounts for enhanced connectivity.
- Create: Post, Meet-up, or Podcast effortlessly, enriched with resources and links.
- Related Posts: Connect related content by adding groups for improved information accessibility.
- Tagging for Context: Enhance post context and retrieval efficiency with intuitive tagging.
- Search & Filter: Retrieve past posts, meet-ups, podcasts swiftly with global search and filtering.
- Post Collection: Explore content easily with pagination features.
- Responsive: Ensures seamless functionality and aesthetics across all devices and many more, including code architecture and reusability.
- Tech: Next.js · NextAuth · TypeScript · Node.js · Prisma ORM · Zod · React-Hook-Form · Uploadthing · Express.js · PostgreSQL · Tailwind CSS · Responsive Web Design · TinyMCE · Shadcn

### Full-Stack Developer GitNote **2024** Remote

- Developed an all-in-one solution for developers, designed to be their second brain, a comprehensive learning tool, and an efficient progress tracker. Seamlessly capture and organise knowledge, set and track learning goals, and monitor study habits with ease. GitNote empowers developers to enhance their productivity and knowledge management skills effortlessly.
- Authentication & Onboarding: Seamlessly log in or sign up and personalise your experience with smooth onboarding.
- Profile Management: Easily update profile details and link social media accounts for enhanced connectivity.
- Creating Learning Posts: Document knowledge, components, or workflows effortlessly, enriched with resources and links.
- Related Posts: Connect related content seamlessly for improved information accessibility.
- Tagging for Context: Enhance post context and retrieval efficiency with intuitive tagging.
- Contribution Grid: Track progress visually as the grid dynamically updates with each post similar to Github.
- Goals & Experience Tracking: Monitor and reflect on learning goals conveniently from your profile.
- Search & Filter: Retrieve past notes and tutorials swiftly with global search and filtering.
- Post Collection: Explore content easily with pagination features, witnessing your learning progression firsthand.
- Responsive: Ensures seamless functionality and aesthetics across all devices and many more, including code architecture and reusability.
- Tech: React.js · MongoDB · TypeScript · Mongoose ODM · Next.js 14 · Zod · React-Hook-Form · Clerk · Auth0 · Responsive Web Design · Prism · TinyMCE · Shadcn

## Full-Stack Developer

## DevOverflow

2024

Remote

- Developed a StackOverflow clone. It includes features such as a recommendation system for posts, global database data-fetching, AI generated answers to questions, badge & reputation system, views & voting mechanism and filter & pagination.
- Authentication: Seamlessly log in or sign up.
- Profile Management: Easily update profile details and link social media accounts for enhanced connectivity.
- Create: Question and Answers.
- Tagging for Context: Enhance post context and retrieval efficiency with intuitive tagging.
- Search & Filter: Retrieve past questions and answers swiftly with global search and filtering.
- Post Collection: Explore content easily with pagination features.
- Responsive: Ensures seamless functionality and aesthetics across all devices and many more, including code architecture and reusability.
- Tech: Tailwind CSS · Clerk · AuthO · GitHub · Git · React · Next.js 14 · TypeScript · MongoDB · Mongoose ODM · TinyMCE · Shadcn · React-Hook-Form · Zod

## Full-Stack Developer

## RentWheels

2024

Remote

- Developed an online booking system designed to meet the needs of any car-renting business. Allows a user to rent cars from a variety of locations and post their own vehicle for rent. User is able to upload photos of their vehicle and accept payments via Stripe.
- Authentication: Seamlessly log in or sign up.
- Profile Management: Easily update profile details and link social media accounts for enhanced connectivity.
- Search & Filter: Retrieve cars swiftly with global search and filtering.
- Upload Cars: Upload photos of your cars.
- Make a Payment: Pay for renting a car via Stripe.
- Car Collection: Explore content easily with pagination features.
- Responsive: Ensures seamless functionality and aesthetics across all devices and many more, including code architecture and reusability.
- Tech: Zod · Stripe · React-Hook-Form · Uploadthing · Prisma ORM · Next.js 14 · TypeScript · PostgreSQL · Shadcn · Tailwind CSS · Clerk · AuthO

## Full-Stack Developer

## JobSync

2023

Remote

- Developed a job search platform designed to connect job seekers with employers. It offers a database of job listings with advanced search filters and personalised job recommendations.
- Authentication: Seamlessly log in or sign up.
- Profile Management: Easily update profile details and link social media accounts for enhanced connectivity.
- Related Jobs: See related job content seamlessly for improved information accessibility.
- Search & Filter: Retrieve jobs swiftly with global search and filtering.
- Job Collection: Explore Jobs easily with pagination features.
- Responsive: Ensures seamless functionality and aesthetics across all devices and many more, including code architecture and reusability.
- Tech: Figma · REST APIs · Next.js 14 · JavaScript · React.js · Tailwind CSS · Responsive Web Design · TypeScript · Shadcn · Clerk · AuthO · React-Hook-Form · Zod

## Technologies and Languages

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- TypeScript, JavaScript, MERN, React.js, Node.js, Next.js 14, SQL, MongoDB, REST APIs, Mongoose ODM, Prisma ODM, Express.js, Git, GitHub, HTML, CSS, Tailwind, React-Hook form, Zod, AuthO, NextAuth, Clerk, Uploadthing, PostgreSQL, Figma, ES6+, JSON