Supinder Singh
Fullstack Developer

My Contact

📍 Chandigarh, India

Hard Skill

- Programming languages: JavaScript, HTML, CSS, etc.
- Front-end development: React, Redux, Redux Toolkit, Angular, NGRX, NextJs, etc.
- Mobile development: React-Native, Ionic, Android.
- Back-end development: Node.js, NestJs, TypeORM, Express, Cloud Functions, etc.
- Databases: SQL (MySQL, PostgreSQL, etc.), NoSQL (MongoDB, etc.),
- Cloud computing: Amazon Web Services (AWS), Microsoft Azure, Google Cloud Platform, etc.
- Server administration: Linux, Nginx.
- Source code management: Git.
- Agile methodologies: Scrum, Kanban, etc.
- Project management tools: JIRA, Trello, etc.
- Deployment and continuous integration: Docker, CICD, GitHub Actions, etc.
- Security: SSL, HTTPS, OAuth, etc.
- Responsive design and cross-browser compatibility.

Education Background

- Chandigarh University
  Masters in Computer Applications
  Completed in 2019

About Me

Full-stack developer with 5 years of experience in developing and deploying web and mobile applications using Angular, React.JS, Node.js, and MongoDB. Skilled in JavaScript, HTML/CSS, and various front-end frameworks. Experienced in RESTful API development and GraphQL. Proficient in cloud platforms like AWS, Firebase, and GCP. Strong problem-solving skills, with a proven track record of delivering high-quality and scalable applications.

Professional Experience

Tech Lead / Full Stack Developer

Codeferns Technologies Pvt. Ltd.
Oct 2019 – Dec 2023

At Codeferns Technologies, I excelled in dual roles. As a Tech Lead, I provided strategic guidance and mentorship, fostering innovation. Simultaneously, I led full stack development efforts using ReactJS, React Native, Angular, and more. My impact extended from project delivery to code quality, and I consistently drove innovation.

Frontend Developer

Focal Code
May 2019 - Oct 2019

At FocalCode, I specialized in Angular, CSS, HTML, and JavaScript to create responsive web interfaces. I developed complex features, optimized performance, and collaborated closely with cross-functional teams to ensure high-quality code and outstanding user experiences.

Graphics Designer

ITConnectUS
Jan 2019 - Apr 2019

As a Graphics Designer at ITConnectUs, I was responsible for defining and maintaining the company's visual identity, creating captivating designs for web interfaces and marketing materials, and collaborating cross-functionally to align design with business goals. My role contributed to enhancing the company's brand and user engagement through creative and user-centric design.

Freelancer

Jan 2017 - Dec 2018

I embarked on a two-year freelancing journey where I honed my skills in HTML, CSS, JavaScript, Adobe Photoshop, and Illustrator. During this time, I had the opportunity to work on a diverse range of projects, collaborating with clients to bring their visions to life. This experience allowed me to not only strengthen my technical abilities but also refine my communication and problem-solving skills. It was a period of continuous learning and creative expression, and I am proud of the contributions I made to various projects as a freelancer.

Soft Skill

- Communication: Clear and concise communication skills, both written and verbal, are essential for working with a team, as well as communicating with clients, stakeholders, and other members of a project.
- Problem-solving: The ability to think critically, analyze problems, and develop creative solutions is a valuable soft skill for developers, as they often encounter complex technical challenges.
- Teamwork: Developers must be able to work effectively with others, whether it's collaborating on a project, contributing to code reviews, or seeking help when needed.
- Adaptability: The technology landscape is constantly changing, and developers must be able to adapt to new tools, technologies, and methodologies quickly and effectively.
- Attention to detail: A keen eye for detail and the ability to catch errors or potential issues is critical for developers, as small mistakes can lead to major problems in a codebase.
- Time management: Effective time management skills are important for staying on top of deadlines, prioritizing tasks, and balancing multiple projects.
- Passion for learning: A passion for continuously learning and improving is important for developers, as new technologies and methodologies are constantly emerging.

Projects

- **Brokeroos:**

Brokeroos is a comprehensive online platform based in Australia that provides a range of services to help people manage their investments and finances. The platform offers a variety of features designed to help users make informed decisions and get the most out of their money. Some of the key features of Brokeroos include an easy-to-use investment dashboard, access to real-time market data, and the ability to create custom portfolios.

In addition, Brokeroos offers a range of educational resources, including articles and videos, to help users learn about different investment strategies and make informed decisions. The platform also provides a community section, where users can connect with other investors, share ideas and insights, and get help with their investments.

Brokeroos is designed to be user-friendly and accessible, with a clean and intuitive interface that makes it easy to find the information and resources you need. Whether you're a seasoned investor or just starting out, Brokeroos provides a comprehensive suite of tools and resources to help you grow your wealth and reach your financial goals.

- **Fixiit.co.uk:**

Fixiit is a UK-based website that provides a comprehensive platform for all your home repair and maintenance needs. The site is designed to make it easy for homeowners to find trusted and reliable tradespeople for all their repair and maintenance needs, whether it's fixing a leaky faucet or renovating a bathroom.

Fixiit offers a wide range of services, including plumbing, electrical, carpentry, painting and decorating, and much more. The site features a user-friendly interface that makes it easy to find the right tradesperson for your job, with detailed information about each tradesperson, including their skills, experience, and reviews from previous clients.

In addition to connecting homeowners with trusted tradespeople, Fixiit also offers a range of tools to help make the repair and maintenance process as smooth and stress-free as possible. This includes a secure payment platform, a project management tool that allows users to manage their projects from one central location, and a range of resources and guides to help homeowners make informed decisions about their repair and maintenance needs.

Whether you're a homeowner looking for a trusted tradesperson for a one-off repair, or you need ongoing maintenance and support, Fixiit is a valuable resource that can help you achieve your goals. With its extensive range of services, user-friendly interface, and comprehensive range of tools, Fixiit makes home repair and maintenance easy and stress-free.

Projects

- **Getyourbands.com:**

Getyourbands is a platform designed to help individuals prepare for the International English Language Testing System (IELTS) exam. The platform provides online resources and practice materials to help individuals develop their English language skills and perform well on the IELTS exam.

Getyourbands offers a range of features to help users prepare for the exam, including practice tests in all four sections of the exam (listening, reading, writing, and speaking), study materials and tips, and performance tracking tools. The platform also provides access to expert instructors who can provide feedback and guidance on your performance.

Whether you're looking to improve your general English skills, study for academic or immigration purposes, or simply prepare for the IELTS exam, Getyourbands can provide you with the resources and support you need to succeed. The platform is accessible and user-friendly, allowing you to study at your own pace and on your own schedule.

- **Lotto247.com:**

Lotto247 is an online lottery platform that offers players the opportunity to participate in lottery draws from around the world. The platform allows users to purchase tickets for a variety of international lotteries, including Powerball, Mega Millions, EuroMillions, and more, without having to leave the comfort of their own home.

Lotto247 provides a user-friendly interface, making it easy for players to select their numbers and purchase tickets. The platform also offers a range of tools and resources to help players make informed decisions, including information about each lottery's odds, prize structure, and past winning numbers.

Lotto247 is committed to providing a safe and secure platform for players, ensuring that all transactions are fully encrypted and protected by state-of-the-art security technology. Whether you're a seasoned lottery player or a newcomer to the world of online lottery games, Lotto247 offers a convenient and enjoyable way to participate in some of the world's biggest lottery draws.

- **Roombr – Video Editor:**

During my involvement in the Roombr Video Editor project, I worked with a versatile tech stack that included ElectronJS, Angular, Node.js, and FFmpeg. This cross-platform video editing software demanded technical expertise and innovative thinking to meet its diverse functionalities.

ElectronJS allowed us to create a desktop application compatible with Windows and macOS, and Angular ensured an intuitive user interface. Node.js facilitated server-side logic, and FFmpeg enabled easy video and audio manipulation, making Roombr a comprehensive editing solution.

One standout feature was screen recording, expanding Roombr's capabilities. Despite challenges, we delivered a robust tool that received positive feedback, making it a versatile choice for content creators, educators, and professionals.
My experience with Roombr was rewarding, allowing me to explore a diverse tech stack, tackle complex challenges, and contribute to a tool empowering creativity through video editing. The combination of ElectronJS, Angular, Node.js, FFmpeg, and screen recording made Roombr a standout project in my portfolio, and I'm proud to have been part of its development journey.

- **OverSeer:**

Creating OverSeer, an AI-based camera app built with React Native, was an exhilarating journey in mobile app development. It focused on delivering real-time event notifications and camera-captured footage to users, redefining their interaction with surveillance cameras.

A standout aspect of this project was leveraging React Native's cross-platform capabilities, ensuring a consistent user experience across Android and iOS. Implementing AI algorithms for event detection added technical complexity, enabling the app to identify and notify users of relevant events.

User interface and experience design played a crucial role, enhancing usability and engagement. Ensuring data security and privacy further elevated the project's complexity.

Developing OverSeer was a gratifying experience, blending technology, innovation, and user impact. Positive feedback from users underscored the app's significance, making it a rewarding addition to my portfolio.