Arshdeep Singh | Toronto, CA
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PROFESSIONAL EXPERIENCE

Tekonika Technologies – Rakuten   **Chandigarh, India**
Software Developer   *March 2022 – February 2023*

- Developed and optimized reusable React components using custom hooks and Material UI, improving UI consistency and reducing rework by 40%.
- Debugged and resolved critical issues across Symphony's frontend modules, improving application stability and performance.
- Integrated third-party libraries to enhance feature delivery speed while maintaining scalability.
- Supported Agile sprint planning by contributing to story grooming, ensuring clear technical scope and timely delivery.

Diro   **Delhi, India**
Web Applications Developer   *September – December 2021*

- Refactored and migrated a legacy Angular codebase to React.js and Bootstrap within 3 months, improving app performance by 27.27%.
- Exhibited strong communication by sharing innovative ideas, enhancing collaboration and project success.
- Enhanced UI scalability by modularizing component structures and optimizing DOM rendering.
- Collaborated with cross-functional teams, focussing on continuous improvement and growth.
- Used Git version control and code reviews to ensure maintainable codebase and team-wide consistency.

SKILLS

Languages: JavaScript, SQL, HTML5, CSS3.
Technologies: React.js, Next.js, REST APIs, Express, Tailwind, Material UI, Bootstrap, ESBuild/Babel, Vite/Webpack, ES6+, Styled Components
Advanced Skills: Redux, JSX, React State Management, React Router, Context API, Hooks, Middleware
Actively Strengthening: Data Structures & Algorithms, System Design Architecture

PROJECTS

Satoshi – Web3 Financial Dashboard **(https://Arsh.studio)**
Next.js, Tailwind, CoinMarketCap API

- Integrated CoinMarketCap API to fetch real-time data, enabling users to track live prices and market data.
- Built a responsive dashboard utilizing Next.js for server-side rendering and Tailwind CSS for seamless cross-device UI.
- Implemented dynamic routing and modular components to improve navigation across key sections.
- Deployed on Vercel with automatic updates triggered by GitHub commits.

EDUCATION

Post Graduation Diploma in Full Stack Software Development | *Lambton College*   *Toronto, CA*
Relevant Coursework: Full Stack Web Development (React, Node.js), Software Design & Architecture, Agile Software Development, Data Structures & Algorithms.

Bachelor's in information technology | *Punjab Technical University*   *Punjab, India*
Relevant Coursework: System Analysis & Design, Application Testing & Debugging, Database Management.

CERTIFIACTIONS

Hacker Rank - SQL (Basic) Certificate
CS50X – Harvard University's introduction to Computer Science (edX)
Introduction to CS focusing on problem-solving, algorithms, and foundational software development principles.
ML & AI with python – Industrial Training from Auribises Technologies