

Arshdeep Singh | Toronto, CA

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PROFESSIONAL EXPERIENCE

Tekonika Technologies – Rakuten

Software Developer

Chandigarh, India

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, Express, Tailwind, Material UI, Bootstrap, Babel, Webpack, ES6+, Styled Components

Advanced Skills: Redux, JSX, React State Management, React Router, Context API, Hooks, Middleware

Actively Strengthening: Data Structures & Algorithms, Low-Level 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.

CERTIFICATIONS

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