

## Arshdeep Singh

[Arsh99.in@gmail.com](mailto:Arsh99.in@gmail.com) | (437)660-4981 | <https://www.linkedin.com/in/arsh99in/> | Toronto, CA

### EDUCATION

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**Lambton College in Toronto** – Toronto, CA

August 2023 – May 2025

*Post Graduation in Full Stack Software Development*

**GPA:** 3.0(Predicted)

**Relevant Coursework:** DSA, Database, Application Development, Software Design and Development, Logical Thinking and Problem Solving, Frontend and Backend Development, Python, Java, C.

### PROFESSIONAL EXPERIENCE

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**Tekonika Technologies**

Chandigarh, India

*Software Developer*

March 2022 – February 2023

- Contributed to Rakuten's Symphony project, leveraging React.js, Material UI, and various libraries to optimize performance and debug complex issues.
- Implemented custom hooks to create reusable and performant components, resulting in streamlined development processes and enhanced user experience.
- Collaborated closely with Testing Teams, Scrum Masters, and Business Analysts, ensuring seamless project execution and alignment with client requirements.

**Diro**

Delhi, India

*Web Applications Developer*

September – December 2021

- Transformed a complex Angular application into React within a strict three-month deadline for a FinTech project, achieving a 27.27% performance improvement.
- Utilized React.js and Bootstrap to enhance component reusability and streamline UI development.
- Proactively contributed innovative ideas and solutions, fostering a collaborative work environment, and driving project success.

### SKILLS

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**Languages:** JavaScript, HTML5, CSS3, SASS

**Technologies:** ReactJS, NextJS, ExpressJS, Tailwind, Material UI, Bootstrap, Babel, Webpack, ES6+, Microsoft Office, Styled Components

**Concepts:** OOP, Functional Programming, Agile Methodology, SDLC, Rest API, Web API, MVC

**Developer Tools:** Visual Studio Code, Postman, MongoDB Atlas, GIT, Jira

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

### PROJECTS

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**Satoshi (Next, Tailwind)** – A Web3-based financial system-shaping web app.

- Leveraging CoinMarketCap's API, created a robust data integration for real-time cryptocurrency prices and information. Employing Tailwind CSS, I crafted a visually appealing and user-friendly UI.
- Building reusable components enhanced my efficiency & understanding of technical documentation.

### CERTIFICATIONS

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**CS50X** – Harvard University's introduction to Computer Science

- Programming in C, Python, SQL, JavaScript.
- Data Structures, Algorithms, Problem-solving, Abstraction & Software Development

**The Complete React Fullstack Course**

- Mastered React.js, Redux, Node.js, Express.js, MongoDB
- Learned Development with firebase and gained skills in Webpack & NoSQL databases.

**M.L. & A.I. with Python** – Industrial Training from Auribises Technologies

- Python Scripting, Firebase, Graphical Interfaces, modules, Database querying, unit tests