

# Gurpreet Singh Viridi

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## CAREER SUMMARY:

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Solution-driven Full Stack Developer in training, currently pursuing a Full-Stack Software Development diploma at Lambton College, with hands-on projects in Java, Python, JavaScript, SQL/PL-SQL, React, Node.js, and cloud technologies. Strong problem-solving, data structures & algorithms (DSA), debugging, and teamwork skills with a passion for building scalable web applications.

## EXPERIENCE:

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### Full-Stack Developer (Academic & Personal Projects)

- **CloudRest E-commerce Website** – Built a fully responsive online store UI with product bundles and simulated checkout, using HTML, CSS, and JavaScript.
- **Crypto Tracker** – Developed a SPA with React and REST APIs to display real-time cryptocurrency data, including search, sort, and filter features.
- **Notes App (MERN)** – Implemented JWT-based authentication and CRUD features with MongoDB; deployed full-stack app on Render.
- **Student Manager (C# + SQL)** – Created CRUD system with validation and role-based access using ASP.NET MVC and SQL Server.

## EDUCATION:

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### LAMBTON COLLEGE, Ottawa – Full Stack Software Development Diploma (2024 – 2026)

Key Courses: Java, C#, Python, PL/SQL, Data Structures & Algorithms, Cloud Computing, DevOps

### Punjabi University, Patiala – Bachelor of Computer Applications (BCA) (3 years)

Key Courses: C, C++, Java, Digital Electronics, Data Structure & Algorithms (DSA), Static Mathematics, Discrete Mathematics, Software Engineering

## SKILLS :

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- Languages : Java, C#, Python, JavaScript (ES6+)
- Web/Frameworks: React, Node.js, Express.js
- Databases: SQL, PL/SQL, MySQL, Oracle APEX
- Core CS: Data Structures & Algorithms (DSA), OOP, Debugging, Problem Solving
- Tools & Workflow: Git & GitHub, VS Code, Linux Basics
- Other: REST APIs, JWT Authentication, Cloud Deployments