

SUMMARY

As a dynamic software developer specialized in **Svelte, Spring, and Java**, and **custom eCommerce solutions**, I bring proven problem-solving abilities and a strong commitment to continuous improvement. My expertise lies in Full Stack Development, with a focus on backend solutions such as **REST API** development, Database Management (**NoSQL and SQL**), using TypeScript, SvelteKit. I am eager to further develop my skills in schema design and efficient data management to enhance my contributions in real-world applications. Growing up in a military family has instilled in me a disciplined approach and a consistent work ethic. I thrive in collaborative environments and am keen to leverage my data structures and algorithms proficiency and enthusiasm in your team.

EDUCATION

Lovely Professional University

Phagwara, Punjab, India

Bachelor of Technology in Computer Science Engineering (BTech in CSE); GPA: 8

June 2019 - August 2023

- SKILLS SUMMARY
- Languages:

C++, Java, JavaScript, Typescript, HTML, CSS
- Frameworks:

Sveltekit, Spring boot, Angular, Bootstrap, Tailwind, Resend, JsPDF, EshopBox, ClickPost, Firestore, Auth, Firebase Cloud Functions
- Tools:

Git, Github, Version Control, Vercel, Firebase, VS Code, WebStorm.
- Soft Skills:

Excellent communication, Troubleshooting, Problem Solving, Teamwork, Decision Making.

- WORK EXPERIENCE
- Full Stack Developer | Tech Inject Global Solutions LLP

January 2024 - Present
- **Trouble Tracers:** Managed development and **deployment** of an ecommerce website, achieving user auth through efficient processes. Implemented CRUD operations for product management. Also created a feature to log all changes made by users, such as user edits and product edits.

◦ **Shrey Sports:** Developed email templates using **React Email** library. Managed their delivery of nearly 16 different email types using the **Resend** library on **Firebase Functions**. Created a **POST API** to retrieve email content for streamlined operations. Implemented **eShopBox** integration for **order shipment management**, streamlining the shipping process and improving order fulfillment efficiency.

◦ **Pradeep Publications POS System:** Implemented dynamic **discount slab** feature using Svelte Kit, TypeScript, and **Firestore**. Implemented CRUD operations for product and discount slabs.

◦ **Notification Management System:** Built a **multi-channel notification system** using Firebase Functions, **Nodemailer**, **Resend**, and **WATI** to send **email** and **WhatsApp** notifications. Optimized for scalability and performance.
- Full Stack Developer Intern | SMJ Solutions (Goldlane)

June 2023 - December 2023
- **Jewellers.live Website (HTML, CSS, JavaScript):** Designed and developed a user-friendly website for booking demos, resulting in a daily increase from zero to 3-5 bookings.

◦ **SIP Admin Webstore (Frontend Design in Angular and API Integration):** Led the frontend design of the SIP Admin Webstore, serving a user base exceeding 20,000. Implemented file upload capabilities and seamlessly integrated essential APIs, optimizing user experience and data management. Demonstrated expertise in frontend design, contributing to the project's success in accommodating a large user audience.

- PROJECTS
- Employee Management (Spring, Angular)

◦ Spearheaded the creation of an Employee Management System, seamlessly integrating a **Spring Boot** backend with an **Angular** frontend. Proficient in **REST API development**.

◦ Implemented features for adding, editing, and deleting employee records, showcasing expertise in **Java**, Spring Boot, Angular, **MySQL**, and REST API development.
- 2048 Game (Java)

◦ Implemented core game mechanics using Java with the **AWT** library, including tile movement, merging, and scoring logic for the 2048 game, demonstrating proficiency in Java programming and graphical user interface development.

◦ Designed and developed a responsive user interface utilizing AWT to ensure smooth gameplay and intuitive interaction, enhancing user experience and engagement with the game.
- Quiz App Backend (Spring Boot)

◦ Led development of a user-friendly Spring-based quiz app, covering quiz creation, retrieval, and presentation.

◦ Integrated MySQL for seamless data management and implemented robust exception handling, ensuring reliability of APIs.