






Simarpreet Singh

Full Stack Developer · Tech Researcher · Software Developer

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Skills

Language: Java , Apex, JavaScript , HTML , CSS , Node.js

Database: MYSQL , MongoDB , SQLITE3

Cloud: Salesforce (Administration, Development, Lightning Web Components,SOQL)

Frameworks: React.js , Asite (Workflows,Triggers,Forms) , SAP ABAP(Smartforms)

Experience

IT Engineer Intern

August 2024 – Present

BPTP Pvt. Ltd., Noida

- Developed a Salesforce application to track book reading progress, including the migration of data using Data Loader and mapping.
- Created and implemented workflows and forms using Asite to streamline operations.
- Gained hands-on experience with SAP ABAP, focusing on basics and smartforms.
- Worked on Salesforce Lightning Web Components to enhance application functionality.
- Managed inquiries and provided support to customers regarding technical issues.
- Acquired practical knowledge about the operation of attendance punching machines.

Education

B.tech(Computer Science and Engineering), GPA: 8.32/ 10.0 (CURRENT)

August 2021- Present

Guru Gobind Singh Indraprastha University New Delhi, INDIA

- Web Development, Udemy (Online Course)
- Java Programming (Offline Course)
- Mathematics
- Database Management Systems

Projects

1. Offer Letter Generator *HTML+CSS+JAVASCRIPT+PHP*

Deployed: [OfferLetterGenerator](#)

- Purpose: Automated tool for generating personalized internship offer letters.
- Features: Input reference number, name, position, start date, and end date; exportable PDF format.

2. KribSpace

GitHub Repository: [KribSpace](#)

- Description: AI-powered real estate application that interprets natural language queries to fetch property information.
- Functionality: Users input queries in natural language; the app processes these through an API, retrieves data from an internal database, and provides details on location, price, type, and amenities.

• Technologies: **HTML, Google APIs, Node.js, CSS, JavaScript, Postman,SQLITE3**

3. Portfolio website *HTML+CSS+JAVASCRIPT*

Deployed PortfolioApp. Repository Link [Github Repository](#)

Portfolio Summary: Designed a clean, user-friendly interface with a focus on mobile-first design principles.

4.User Management System

[GitHub Repository](#) | [Live Demo](#)

Technologies Used: React.js, CSS, REST API

- Developed a user management application performing CRUD operations (Create, Read, Update, Delete)
- Integrated with a REST API to fetch and manage user data dynamically.
- Utilized React.js for building a responsive and interactive front-end interface.

Certifications and Professional Development

• **Trailhead Experience**

- Points Earned: 11,000
- Badges Earned: 2
- Description: Completed a range of Salesforce training modules and projects, enhancing skills in Salesforce development, administration, and Lightning Web Components

Extracurricular Activities

• **Sergeant, National Cadet Corps (NCC)**

Description-Provided leadership and mentorship to cadets, organized and conducted training drills and events, and contributed to the discipline and effectiveness of the unit. Developed skills in leadership, organization, and team coordination.