# Taranpreet Singh

Chandigarh, Punjab

📞 +91-7837206674    ✉ taranpreetsinghbaweja2001@gmail.com    in Taranpreet Singh

## EDUCATION

**Thapar Institute of Engineering and Technology**                                                                                                        **Present**
*Bachelors of Engineering in Computer Science, CGPA: 8.1*                                                                                  *Patiala, Punjab*

**Guru Nanak Dev Polytechnic college**                                                                                                                              **2021**
*Intermediate, Percentage: 79.28%*                                                                                                                  *Ludhiana, Punjab*

## COURSEWORK

- Data Structures and Algorithms
- Operating Systems
- Computer Network
- Database Management System
- Object Oriented Programming
- Secure Coding
- Computer and Internet Security

## EXPERIENCE

**Seasia Infotech Private Ltd**                                                                                                                          *Chandigarh*
*Associate Software Developer* [click]                                                                                              *Sep 2024 – Present*
- Developing and optimizing complex software systems using React, JavaScript, React-redux, MobX, React-Query
- Collaborating with cross-functional teams to deliver robust and scalable solutions.
- Focusing on frontend development to deliver exceptional user experiences to enhance system performance.

**CodeTown Pvt Ltd**                                                                                                                                        *Bangalore*
*Internship- Lead Application Developer* [click]                                                                              *Jan 2024 – July 2024*
- Built an interactive company portal featuring user authentication, product viewing, purchasing, and post-purchase learning.
- Utilized **React-Redux, and React Router** concepts to enhance performance and manage application state effectively.
- Collaborating with cross-functional teams to deliver a high-quality, production-ready web application adhering to industry best practices.
- Tech-Stack: React.js, Tailwind, HTML, CSS, JavaScript.

**KhalsaSoft**                                                                                                                                                  *Chandigarh*
*Internship – Frontend Developer* [click]                                                                                *June 2023 – August 2023*
- Designed and built a multi-page e-commerce website, incorporating various Bootstrap components such as **carousels and pagination** across key pages like Home, Product Listing, Product Details, and Checkout, to effectively display and navigate different product categories.
- Utilized Bootstrap framework to streamline and enhance the website development process by 30%, ensuring consistent styling and layout across different platforms.
- Tech-Stack: HTML, CSS, JavaScript, Bootstrap.

## PROJECTS

**BlogVerse** [Click]                                                                                                                                          *April 2024*
- Build a blogging platform that allows users to create and publish diverse content, including text, videos, photos, and status updates. Users can easily add, edit, and manage their blog posts, offering a dynamic and engaging way to share their ideas.
- Implemented **User authentication and authorization** with Appwrite in backend, ensuring secure web application access.
- Utilized **React-redux for state management** and hooks to ensure proper state management in the application.

**NewsMonkey** [click]                                                                                                                                      *Jan 2024*
- Developed a news application featuring categories such as General, Sports, and Entertainment. Integrated news API for dynamic content retrieval using **JavaScript's fetch** function and **React-router** for better performance.
- Tech-Stack: React JS, SQL, JavaScript, HTML, CSS.

**iNotebook** [click]                                                                                                                                          *Jun 2023*
- Created a note-taking app with complete CRUD operations, enabling users to manage notes and send them via email. Integrated email functionality for users to send notes to their registered mail address.
- Implemented secure login and signup features with database integration for user authentication and access control.
- Tech-Stack: React JS, SQL, JavaScript, HTML, CSS.

## TECHNICAL SKILLS

**Languages:** C, C++, HTML, CSS, Python, SQL
**Technologies/Frameworks:** JavaScript, React, AWS, Linux
**Developer Tools:** Visual Studio Code, GitHub, Git.

## ACHIEVEMENTS & CERTIFICATIONS

- Certificate of Completion – 7 days Bootcamp on Recipe API Backend Web development google Bootcamp [click]
- Postman API Fundamentals Student Expert [click]

## POSITION OF RESPONSIBILITY (Team Lead:- Capstone Project)

- Spearheaded a 4-member team for the capstone project, demonstrating leadership and collaboration skills.
- Adopted agile methodology, conducting thorough problem analysis and requirements gathering.