

# Taranpreet Singh

Chandigarh, Punjab

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Taranpreet Singh

## EDUCATION

### Thapar Institute of Engineering and Technology

Bachelors of Engineering in Computer Science, CGPA: 8.1

Present

Patiala, Punjab

### Guru Nanak Dev Polytechnic college

Intermediate, Percentage: 79.28%

2021

Ludhiana, Punjab

### Sacred Heart Sr. Sec. Public School

Matriculation, Percentage: 78.4%

2018

Ludhiana, Punjab

## COURSEWORK

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

## EXPERIENCE

### 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

- AWS Academy Graduate – AWS Academy Introduction to Cloud Semester 1 -November 2022 [click](#)
- Certificate of Completion – 7 days Bootcamp on Recipe API Backend Web development Microsoft Bootcamp [click](#)
- 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.