# TARUN SAINI

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### **PROFESSIONAL SUMMARY**

As a recent B.Tech graduate in Computer Science, I aim to secure an entry-level software engineering position at a dynamic and innovative tech company. I aim to leverage my strong foundation in computer science concepts, programming languages such as Java, and my passion for solving complex problems and web development to contribute effectively to software development projects. I am eager to collaborate with experienced professionals, learn and grow in a fast-paced environment, and ultimately, make a meaningful impact on the technology field.

#### **EDUCATION**

### Shri Ram Murti Smarak College of Engineering & Technology, Bareilly

Nov 2020 - Present

Bachelor of Technology: Computer Science Engineering

**SVM Inter College, Rampur** 

May 2020

Intermediate (10+2): PCM

**Shri Ram Inter College Panjab** 

**May 2018** 

Nagar, Rampur

High School (10)

### **EXPERIENCE**

### Inter/Trainee: CETPA Infotech Pvt. Ltd., Noida

July 2023 - August 2023

- I am adept at developing and maintaining ReactJS applications, with an emphasis on the front end, and integrating them with various technologies to ensure efficient and effective performance.
- Used ReactJS technology, developed and maintained user-friendly interfaces for INTELLECTIFY Online Tech Education and Learning. These interfaces were optimized for devices, making technology learning easier and more enjoyable for users

### **PROJECTS**

### Design and Development of Connectify TalkSphere

- It is a MERN Stack-based Real-time chat communication Web Application.
- Real-Time Communication: Developed seamless chat, audio, and video calling features with low latency.
- Enhanced Security: Implemented end-to-end encryption ensuring secure data transmission and privacy.
- Global Accessibility: Expanded platform with multilingual support, native mobile apps, and IoT integration.
- Scalability and Performance: Optimized server architecture to handle 10,000 concurrent users efficiently.

### **INTELLECTIFY Online Tech Education and Learning**

Dec 2023 - Jan 2024

- This project is an Online Educational Website using React.
- The project functions as an online platform for tech education, offering courses, tutorials, and interactive learning resources.
- Designed to optimize user experience, the interface facilitates easy access to diverse tech topics across various devices.

**Spotify Clone** 

**June 2023 – July 2023** 

- This is an HTML, CSS, JavaScript-based web application.
- It's like a copy of Spotify, where you can listen to music and do everything else just like on Spotify.

### **Quiz Engine System Application**

March 2023 – May 2023

- This is a Core Java Based System Application.
- In this application the faculty user adds the quiz and reviews the marks of the students and the student user attempts the quiz.
- For the backend I use Core Java, frontend I use the AWT, and the database is MySQL.

## Portfolio Website

Jan 2023 – Jan 2023

- This is an HTML, CSS-based application.
- Portfolio website showcases skills, projects, and achievements.
- It's a digital resume for professionals and creatives.
- Personalized showcase for talents, experiences, and accomplishments.

- This is a React-based project.
- Real E-State: Effortless property search with an intuitive interface and personalized recommendations.
- Seamlessly transact with Real E-State's user-friendly platform and extensive listing options.

#### **SKILLS**

• Core JAVA – Basic

• SQL – Basic

• DBMS – Basic

• React Js – Basics

• Next Js – Basic

• JQuery

- HTML Intermediate
- CSS Intermediate
- javaScript Basic
- Bootstrap Basic
- AI & ML Basics

- Time Management
- Creative Thinking
- Leadership
- Problem Solving
- Adaptability

### **CERTIFICATIONS**

• Python (Basic) From HackerRank

• **React js** From Cetpa Pvt. Ltd.

• Web Development from Bharat Intern

• Core Java from SSDN Technologies

12 June, 2023

6/2023 - 08/2023

10 July 2023

3/2023 - 5/2023