

# NANDINI SINGH

Dehradun Institute of Technology

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## OBJECTIVE

- “Computer science enthusiast ready for impactful projects.”

## EXPERIENCE

Trainee (Developer)

Tata Consultancy Services

- 📅 June 2024 - Currently
- Developed web application using HTML, CSS & JavaScript
- Managed Databases with SQL & PL/SQL
- Performed Unix system operations
- Assisted in Java application development.

Web Development

Pepcoding

📅 Jan 2023 - July 2023

- Collaborating on front-end projects, creating responsive and user-friendly interfaces while gaining practical experience in web technologies.
- Hands-on involvement in building responsive and mobile-friendly websites, focusing on frontend technologies and collaborating with developers to optimize web performance.

## TECHNICAL SKILLS

Programming Language

- Java/Advance
- HTML, CSS, JS

Database Management

- MySQL

## SOFT SKILLS

- Excellent communication skills, both verbal and written
- Strong problem-solving and critical thinking abilities
- Detail - oriented and committed to providing high-quality solutions
- Works well in a team-oriented environment

## EDUCATION

B.Tech. (CSE) - 7.5 CGPA

Dehradun Institute of Technology 📅

July 2020 - May 2023

Diploma - 78.85%

Asansol Institute of Engineering  
Management- Polytechnic

📅 2020

Secondary - 7.8 CGPA

Central Board of Secondary Education

📅 2017

## PROJECTS

Java Chat Application Developer

- Designed and implemented a basic Java chat application.
- Proficient in socket programming for real-time communication.
- Demonstrated expertise in client-server architecture.
- Showcased skills in networking, message exchange, and error handling.

Task Tracker Application

- Created a Task Tracker application in Python.
- Developed a user-friendly interface for adding, editing, and tracking tasks.
- Implemented core task operations and sorting functionalities.
- Optional feature for setting deadline alerts.

Weather App Developer

- Created a web-based Weather App using HTML, CSS, and JavaScript.
- Integrated with a weather API for real-time data fetching.
- Included features to display current weather conditions and forecasts.
- Demonstrated skills in asynchronous programming and JSON data handling.

Employee Management System

- Using Python with Django framework, HTML, CSS, and JavaScript.
- Implemented features for CRUD operations, search.
- Incorporated security measures.
- Audit trail for comprehensive employee data.