



Shalini Tigga

Haridwar, Uttarakhand 249403

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TRAINING

Vocational Trainee

May 2024

Bharat Heavy Electricals LTD

- Training at BHEL focused on the development and implementation of web services using Node.js.
- Designed systems to manage and deliver employee-related data within the HR system.
- Gained hands-on experience with real-world applications, enhancing technical skills in web development.
- Worked with Express.js, JavaScript, and MySQL to develop a web service for HR needs.

Projects

Customer Review Analysis / Research Project

Feb 2024 - Dec 2024

- Analyzed Amazon customer reviews using LDA, NMF, and BERT to identify key themes like performance, portability, and audio quality.
- Highlighted the value of automation in processing vast datasets, enabling real-time insights to enhance customer satisfaction and competitive edge.
- Github Repository Link: <https://github.com/Shalini-Tigga/Automating-Customer-Insights>

Tic-Tac-Toe Game / CPP

Jul 2024 - Jun 2024

- Developed a console-based Tic-Tac-Toe game in C++ to demonstrate fundamental programming concepts like loops, conditionals, arrays, and functions.
- Emphasized best practices in software development, including modular coding, error handling, and user-friendly interface design.
- Github Repository Link: <https://github.com/Shalini-Tigga/Tic-Tac-Toe-game>

Dale Homes | HTML, CSS

Sep 2022 – Dec 2022

- Developed a website for property transactions, including buying, renting, and selling, with a focus on user choice and convenience.
- Enhanced the website's user experience by creating a new landing page, designing the logo, and implementing key features.
- Github Repository Link: <https://github.com/Shalini-Tigga/Html-Project>

Certificates

Cloud Computing

Oct 2024

NPTEL

Complete Interview Preparation – Self Paced (C++)

Jun 2024

GeeksforGeeks

Skills Summary

Languages C++, Python, Java, C, JavaScript

Technologies/Frameworks: HTML, CSS, Node Js, GitHub, MySQL

Skills: Data Structures and Algorithms, Problem-Solving

Education

Lovely Professional University Punjab

Pursuing

Computer Science and Engineering — CGPA: 7.58

Jalandhar, Punjab

Delhi Public School, Ranipur

2021-2022

12th with Science — Percentage: 73%

Haridwar, Uttarakhand

Delhi Public School, Ranipur

2019-2020

10th with Science — CGPA: 85%

Haridwar, Uttarakhand