# **ROBIN TUTEJA**

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## **Work Experience**

## Amazon Development Centre India Pvt. Ltd. | SDE Intern

Jan' 23 - Jun' 23

- •Acquired knowledge and actively engaged with **Alexa Visuals** crafted through the utilization of **Alexa Presentation Language**.
- Utilized Java to implement a feature that generates visuals on Echo Devices.
- Conducted **Unit Testing** using **JUnit** and **Mockito** to ensure the comprehensive functionality of the code.
- Developed a personalized **Alexa Skill** employing the **Alexa Skills Kit**—a quiz-based skill that prompts users to provide the birthday of a randomly selected personality.

## **ACM Student Chapter Chandigarh Engineering College** | Developer

Oct' 21 - Oct' 22

- Developed the Contact Page for the Official Website of ACM Student Chapter CEC.
- Cooperated with fellow team members to collectively determine the **design** and **implementation** approach for the **website**.
- I performed the tasks using HTML, CSS, JavaScript, and ReactJS.
- Implemented **React-powered form validation**, enhancing **user data accuracy**, **minimizing errors** in dynamic real-time feedback.

## **Projects**

#### Your Store Link

- An **E-Commerce website** featuring a variety of **products** available for purchase. The **website** was developed using **HTML**, **CSS**, **JavaScript**, and **ReactJS**.
- Users have the ability to establish their **personal accounts** and commence utilizing the platform. The website incorporates a **dashboard** designed for **monitoring** user **purchases** and overall **expenses**.
- Furthermore, there's an option to offer your **own products** for **sale** on the **website**.

#### **Inappropriate Speech Detection Link**

- I've developed a **Machine Learning model** designed to identify **inappropriate language** employed by individuals across diverse **Social Media** Platforms.
- To accomplish this, I employed a **dataset** containing both **suitable** and **unsuitable vocabulary**.
- The **outcome** of the model is visualized through a **bar graph**, presenting the **proportion** of inappropriate words used.

#### Education

# Chandigarh Engineering College, Landran, Mohali

2019-2023

Electronics and Communication Engineering | CGPA: 8.72/10

### Harmilap Mission School, Ratanlal Nagar, Kanpur Nagar

CBSE (Class XII), Aggregate: 91.2 %
CBSE (Class X), CGPA: 9.4/10
2019

#### Skills

Languages: C++, JavaScript, Java

Technologies/Frameworks: HTML, CSS, Reactjs, Junit, Mockito, SQL

Utilities: Git, Github, Linux, Visual Studio Code, IntelliJ Idea

Others: Data Structures and Algorithms, OOPS