# Robin Tuteja

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## EXPERIENCE

**Software Development Engineer Intern**

**Amazon**                                                                                    January 2023 – June 2023

· Acquired knowledge and actively engaged with 100+ Alexa Visuals crafted with the help of Alexa Presentation Language.

· Utilized Java to implement a feature that generates 2 different visuals on Echo Devices.

· Learned Testing practices and conducted 20+ Unit tests using JUnit and Mockito to ensure the comprehensive functionality of the code.

· Created 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.

· Utilized 10+ code repositories and 100+ wikis to manage project workflow and codebase documentation.

· Engaged with various teams to gain insights on visual generation using Alexa and understanding the overall functionality.

**Developer**

**ACM Student Chapter CEC**                                                          October 2021 – October 2022

· Designed the Contact Page for the Official Website of ACM Student Chapter CEC.

· Collaborated with 10+ Technical team members to determine the design and implementation approach for the website.

· Completed the tasks using HTML, CSS, JavaScript, ReactJS, and 20+ Visual Studio Code extensions.

· Implemented a map feature within the Contact Page for the accurate location of the institution.

## PROJECTS

**Your Store | Github**

· An E-Commerce website featuring 100+ products available for purchase achieved using HTML, CSS, JavaScript, and Reactjs.

· Customers can create 2 types of accounts - user account and seller account.

· The website incorporates 5 different features including a dashboard for monitoring user purchases and overall expenses.

**Inappropriate Speech Detection | Github**

· A Machine Learning algorithm including 10+ different libraries generated to identify inappropriate language employed by individuals across diverse online platforms.

· To accomplish this, I employed a dataset of 100+ users containing suitable and unsuitable vocabulary.

· The outcome of the model can be visualized through a bar graph, presenting the proportion of inappropriate words used out of 100.

**My Portfolio | Github**

· My portfolio website showcases my Skills, Projects, Education, and Experience as a Developer. Built using tech stack HTML, CSS, and JavaScript.

· The website boasts a responsive design, ensuring a seamless experience across 100+ various devices and screen sizes.

· Also consists of a Contact Me section that helped in interacting with 50+ individuals.

## EDUCATION

**Bachelor of Technology in Electronics and Communication Engineering**

Chandigarh Engineering College Landran · Mohali, Punjab · 2023 · 8.72 CGPA

**Class 12**

Harmilap Mission School · Kanpur, Uttar Pradesh · 2019 · 91.2%

**Class 10**

Harmilap Mission School · Kanpur, Uttar Pradesh · 2017 · 9.4 CGPA

## SKILLS

**Programming Languages : C++, JavaScript, Java**
**Web Development : HTML, CSS, Reactjs**
**Test Automation : Junit, Mockito**
**Database : MySQL, RDMS**
**Utilities : Git, Github, Linux, Visual Studio Code, IntelliJ Idea**
**Computer Science Fundamentals : Data Structures, Algorithms, OOPS, Networking, Operating System**