

Kushang Garg

[LinkedIn](#) | [GitHub](#) | [Leetcode](#)

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CAREER OBJECTIVE

Seeking a dynamic role in **Software Development** to contribute in **developing** and **optimizing** software applications to create impactful solutions for complex problems to enhance **user experience** and drive organizational success.

EDUCATION

Thapar Institute of Engineering and Technology

Bachelor of Engineering in Computer Science and Business Systems
Current CGPA - 7.67

Patiala, Punjab, India

Sept 2020 – May 2024

Budha Dal Public School

CBSE | CLASS XII | Percentage : 93.8%

Patiala, Punjab, India

April 2018 – May 2020

Budha Dal Public School

CBSE | CLASS X | Percentage : 91.8%

Patiala, Punjab, India

March 2017 – April 2018

SKILLS

Languages : C, C++, Python, HTML, CSS, SQL

Frameworks : Bootstrap, Django

Soft Skills : Time Management, Keen Learner, Proactive, Capacity for Hardwork

Courses : Database Management System(DBMS), Software Engineering, Data Structure and Algorithms(DSA), Object Oriented Programming(OOPS), Machine Learning(ML)

PROJECTS

E Ration System

Aug 2021 - Oct 2021

- Designed a website to digitalise **Public Foodgrain Distribution** System for ration card holders.
- Utilized **responsive** design to ensure **compatibility** across all devices.
- Technology Used : Flask Framework, MySQL, HTML, CSS**

IPL Win Predictor

July 2022 - Aug 2022

- Developed a **Machine Learning(ML)** model and converted it into **web application** using python library to predict the **probability** of team winning an IPL match.
- Implemented various ML models that resulted in highest accuracy for **Logistic Regression**.
- Technology Used : Python, Python Libraries: Streamlit, Numpy, Pandas**

Whatsapp Chat Analyzer

Dec 2022 - Jan 2023

- Analyzed group and individual chats using **graphs** and **activity maps**
- Designed a system which provides emoji **analysis** and **wordcloud** is generated for each person in a group.
- Technology Used : python Libraries : NLP, Numpy, Pandas**

CERTIFICATIONS

Introduction to C++

Coding Ninjas

Data Structures in C++

Coding Ninjas

POSITION OF RESPONSIBILITY

Econ Club, TIET

Member

Sept2020 - May 2021

- * Hosted a virtual **IPL Auction** event.
- * Allocated players based on highest bids.

EXTRA CURRICULAR ACTIVITIES

- * **500+ problems** solved across various Coding Platforms that leverages my **analytical skills** and **problem solving** abilities.
- * Received recognition for best presentation on **SWOT analysis** of Zerodha.
- * Attended **Thapar Summer School** where different aspects of interview preparations were discussed.