


# Smriti Kumari

Software Engineer

Bachelor Of Engineering

Chandigarh College Of Engineering and Technology

 Portfolio

 LinkedIn

 GitHub

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## EDUCATION

### •Bachelor Of Engineering in Computer Science & Engineering

2020-24

Chandigarh College Of Engineering and Technology

CGPA: 8.52/10

## EXPERIENCE

### •uTrade Solutions

Jan 2024 - Jun 2024

Software Engineering Intern

- Increased global symbol search speed by optimizing logic with efficient data structures and algorithms, significantly improving user experience across the trading platform.
- Integrated advanced multi-leg strategies on BSE for uTrade algos users with real-time payoff analysis.
- Tech Used: Angular, Go, C++, PostgreSQL, REST API

### •IBM

Jun 2023 - Jul 2023

Cyber Security Intern

- Developed and implemented a **keylogger software** using Python to capture and store keystrokes.
- Successfully completed the Edunet - Cyber Security Learning Plan on the IBM SkillsBuild platform, earning badges.

## PERSONAL PROJECTS

### •News App

April'24 - May'24

Web-Based News Aggregator App

- Built a web-based news app using Go, Angular, Tailwind CSS, and PostgreSQL.
- Integrated and optimized NEWSDATA.IO API to deliver real-time news updates from 57,587+ global outlets in 198 countries and 84 languages.
- Implemented advanced search functionality allowing users to filter news by keywords, date, language, location, and publisher.

### •WordSmith

Jan'24 - Feb'24

Collaboration Documentation Platform

- Developed a dynamic collaboration platform using React.js, Socket.io, MongoDB, and Quill.js.
- Designed a responsive user interface (UI) to facilitate knowledge sharing and content creation through collaborative documentation, notes, and book writing.

### •Personal Portfolio Website

Jul'23 - Aug'23

Professional Portfolio

- Created a professional and responsive portfolio website using React.js to showcase skills, projects, and experience in a clean and modern UI.

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C/C++, Python, TypeScript, JavaScript, Go, HTML + CSS

**Developer Tools:** AWS, Google Cloud Platform, Docker, Git, GitHub, Bitbucket, Jira

**Frameworks:** React.js, Angular, Node.js, Express.js, Django, Bootstrap, Tailwind

**Databases:** MySQL, PostgreSQL, MongoDB

**Operating System:** Windows, Linux

**Skills:** Data Structures & Algorithms, OOPS, System Design, Database Systems, Cloud Computing

## ACHIEVEMENTS

- Collaboratively developed the official CASC website, winner of the **Outstanding Chapter Website Award** (National Level) by ACM India.
- Open Source Contributor at GirlScript Summer Of Code 2023
- 5 Star C++ & Python Coder at HackerRank

## PUBLICATIONS

- Analysing public sentiment towards robotic surgery: an X (formerly Twitter) based study | Published | Springer

## EXTRA-CURRICULAR ACTIVITIES

- **Debate Tournaments:** IIT Parliamentary Debate 2022, Polemic'22, NLUJ PD 2021