

JASKIRAT SINGH

PERSONAL PROFILE

A meticulous and driven student with good analytical skills and a keen interest in computer science, aiming to establish a career in this domain with a position that allows me to expand my horizons.

TECHNICAL SKILLS

- C/C++ , Python, R
- HTML/CSS, JavaScript, Bootstrap
- NodeJS
- Database Management Using SQL, MongoDB
- Operating Systems
- Data Structures and Algorithms
- Software Engineering
- Computer Networks
- Data Science Fundamentals
- Machine Learning
- Socket Programming
- Cloud Computing
- Basics of Deep Learning

HOW TO CONTACT

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Backside Khalsa School
Mandi Gobindgarh, Punjab,
India 147301

GitHub Profile :

<https://github.com/jaskirat-singh-0403>

OTHER SKILLS AND ABILITIES

- Team player
- Good management skills
- Leadership skills
- Strong communication skills
- Good comprehension skills
- Good time management
- Good social and interpersonal skills

PROJECTS AND WORK EXPERIENCE

Capstone Project(Ongoing): IAP Portal for TIET

This project is aimed at developing a website for the Industrial Attachment Program that allows efficient communication between the students, mentors and the faculty. It also includes AI/ML features like Plagiarism Check, Auto Scoring & Text Summarization. Technologies used: HTML, CSS, JavaScript, Python, Deep Learning

Project: Optical Character Recognition Model

This project is aimed at training a deep learning model to identify the digits from images which could further be extended into daily use applications. Technologies used: Python, Convolutional Neural Networks

Project: Billing and Stock Keeping System

This project aims to ease out the billing process of a firm by automating the backend calculations while simultaneously storing the data safely for later retrieval and analysis while also keeping a record of the stock of various commodities being sold by the firm. Technologies Used: Python, Tkinter, PostgreSQL.

Graduate Aptitude Test in Engineering (GATE 2022)- CS

Qualified in Pre Final Year Attempt

Technoshala Internship

Unilever Industries Private Limited(June 2022- July 2022)

- Period: 2 months
- Stipend: INR 40000
- Project Internship

Winner : Code for Good Hackathon 2022

J.P. Morgan Chase and Co.

We worked for Saraswati Seva Foundation and made a website and an app which allowed the students to determine their skill levels and improve them accordingly and also to connect with the recruiters.

Position: Joint Secretary

ISTE Thapar Chapter (2021- 2022)

- Managing the overall working of the society.
- Played a pivotal role in smooth working of the society in high intensity situations.
- Organized programs for the society & arranged team-building activities.

Position: Head of Public Relations

ISTE Thapar Chapter (2020 - 2021)

EDUCATIONAL DETAILS

Thapar Institute of Engineering and Technology, Patiala

BE Computer Science and Engineering, 2019-Present
CGPA: 9.93

Gobindgarh Public School, Mandi Gobindgarh

Class 12, 2018 - 2019
- Percentage: 96.8%

Gobindgarh Public School, Mandi Gobindgarh

Class 10, 2016 - 2017
CGPA: 10