

Jaskaran Jaggi

Software developer

I am an inquisitive software engineer who believes in getting things done efficiently without compromising on quality. Respecting adaptability, I want to create maximum value while working together treating each moment as a new learning opportunity. I am an amalgamation not of my mistakes but how those helped me grow and be better than before. Seeking to solve uncharted arduous tasks gets me out of bed every morning.

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EDUCATION

Bachelor of Engineering

Thapar University

08/2019 - Present

9.56

Courses

- Computer engineering
- secured merit scholarship for being in the top 5% of my branch

PROJECTS

Universal video media scrapper

- Searches for a given movie name across different streaming platforms
- User doesn't have to manually search through each platform
- Then provides a link to directly take you to that site

Piezo tile power generator

- Successfully converts the power of walking to a renewable energy source.
- The description of the amount of power and peak energy generation time for better implementation can be accessed wirelessly. (MX-FS-03)

Bike controller

- Unlocking bike remotely and motion-activated message on phone (HC-05).
- Renewable recharging of the installed battery to successfully power headlights without the need for recharging.

Prediction module for a cricket match

(07/2021 - 09/2021)

- Data cleaning and formatting, exploratory data analysis
- Compare machine learning models on a performance metric
- Interpret the model results and draw conclusions
- <https://github.com/jjaggi/cricket-output-predictor>

WORK EXPERIENCE

Software Engineer intern

Finetech Noida Controls Pvt. Ltd.

06/2019 - 07/2019

Noida

Achievements/Tasks

- Regression testing, analyzed results, and submitted observations to the development team.
- Create tables of price comparisons across websites and adequate tools to search through that data.
- Building scalable, real-time software.

Contact: Maninder Singh - 9811209870

SKILLS

C++

Python

sklearn

Django

Data Structure and algorithms

Operating System

DBMS

Data Manipulation

Pandas

NumPy

ORGANIZATIONS

Aiesec in Patiala (08/2019 - 07/2020)

Business Developer

Enactus Thapar (05/2020 - Present)

R and D engineer

Lakshya Trust (07/2018 - Present)

Volunteer

SOFT SKILLS

Leadership

Articulate communicator

Networking

Decision Making

INTERESTS

MUNs

Coding competitions

Social entrepreneurship

Volunteering

avid reader

Badminton

swimming

Writing blogs

professional dog petter