

Kulpreet Singh

Problem Solver, App and Web Developer

[CodeChef](#) Rating: 1768 (3 star)

[HackerRank](#) Rating: 5 star

+91 8285208591

kulpreetsingh2013@gmail.com

ksingh_be18@thapar.edu

github.com/Kulpreet-Singh

www.linkedin.com/in/kulpreet-singh-7a756b179/

My Portfolio Website -

<https://kulpreetsingh.netlify.app/>

EDUCATION

Thapar Institute of Engineering and Technology, Patiala — Undergraduate (B.E. Computer Engineering) (101803186)

July 2018 - June 2022

Currently in my 3rd year, having scored a cumulative GPA of 9.82 (out of 10) till now.

Little Flowers Public Sr. Sec. School, Delhi — Higher Secondary & Secondary

April 2004 - May 2018

96.2 % in Class 12th CBSE Board Exams (School topper)

10.0 CGPA in 10th CBSE Exams (School Topper)

EXPERIENCE

Microsoft Student Chapter, TIET — Core Member (Volunteer)

August 2018 - March 2020

Conducted several successful Technical events like Hackathons and Workshops along with other core and executive members. Got a lot of experience about how you conduct some events and how to overcome the difficulties along the way.

PROJECTS

Personal Expenses App

The Personal Expenses app helps the user manage their expenses. This is a Flutter based app, which can run on both Android and IOS and has been made adaptive and responsive to both the platforms. Link to the GitHub Repository:

https://github.com/Kulpreet-Singh/personal_expenses_flutter

Crop Recommendation and Yield Prediction

ML based project to determine the type of crop to be grown and the fertilizers to be added based on the NPK values of the soil, humidity, temperature, rainfall, pH, moisture, etc. The yield prediction model determines the crop yield in tonnes/hectare depending upon the state, crop grown, season and rainfall.

TEAMWARE

This was a Team Project we made in a hackathon i.e., "Makeathon 2k19" held at TIET, in which we developed a website using react.js, node.js, and mongoDB for the purpose of connecting people who wish to work in teams for any project. My contribution in this project was solely in front-end at that time.

SKILLS

- Cloud Computing
- CUDA Programming
- Flutter
- Django
- Machine Learning
- SQL
- HTML/CSS
- JavaScript
- C/C++, Python, Java
- Competitive Programming
- Artificial Intelligence

AWARDS

Merit Scholarship-I from Thapar Institute of Engineering and Technology awarding a full tuition and development fee waiver.

Toppers Award at Air Force Auditorium, Delhi by Tatpar Organisation for being the class 12 Topper in School.

Best First Year Team in "Makeathon 2k19", a 24 hours Hackathon held at Thapar Institute of Engineering and Technology

Gold Medal, Shield and Certificates for participating in National Science Exhibition upto State Level.

LANGUAGES

English, Hindi and Punjabi