# Pareksha Manchanda

Software Developer & Competitive Programmer

## 👤 Profile

Budding Software Developer with a good hold on data structures and algorithms, problem solving abilities and a knack of facing challenges. My interest lies in learning what's new in technology. I like working with a team of passionate individuals of different domains.

## 🎓 Education

### B.E. in Computer Science, University Institute of Engineering and Technology, Panjab University, Chandigarh

May 2017 — June 2021

CGPA - 9.08/10

## 📊 Work Experience

### Summer Analyst at Goldman Sachs

May 2020 — June 2020

- Worked on Risk dashboard components using **React**, webpack and rush.
- Collaborated with the team using in house tools for productivity and worked under **Agile** process along with daily **SCRUM** meetings.

### Software Developer Intern at Rethink UX, Chandigarh

May 2019 — August 2019

- Effectively made use of **Django** along with HTML, CSS, JS, Apache2 and AWS to develop scalable full stack applications.
- Worked with databases such as MySQL and **PostgreSQL.**
- Worked with **Django Rest Framework** and **React** combined.

### Google Summer of Code 2018 with coala - COde AnaLysis Application

April 2018 — August 2018

- Wrote clean and well-tested **python** code, while collaborating with other developers, identifying & resolving bugs in the code base.
- Performed automated testing tasks and developed complex features.

## 📊 Projects

### Commondove - Social Network for Colleges and Organizations

- Rest API for Commondove website and android app.
- Deployed application on AWS EC2 and S3 storage.
- Technologies used - Django, DRF, HTML, CSS, JS, Bootstrap.

### Backend of TEQ - Test Series and Study Material Android App

- Backend of TEQ app and admin dashboard for managing app content.
- Technologies used - Django, DRF, HTML, CSS, JS, Bootstrap.

### StopTCA Extranet - Health Care Appointment Management System

- Customized default Django admin dashboard and react calendar app.
- Implemented features like reminder mails and secure OTP login.
- Technologies used - Django, React JS.

## Contact Details

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## Links

GitHub
Gitlab
LinkedIn
Blogs

## Competitive Programming

CodeChef (max 5 star, rating 2010)
Codeforces (max expert, 1676)
StopStalk

## Languages

- Python
- C/C++
- JavaScript

## Technical Skills

- Data Structures and Algorithms
- Django and Django Rest Framework
- HTML, CSS and Javascript
- MySQL and PostgreSQL
- Git and version-control
- Linux and open-source
- React JS

## Soft Skills

- Good communication skills
- Teamwork/Collaboration
- Problem Solver

## Hobbies

- Table Tennis
- Listening to music