

# Vivsvaan Sharma

## Software Engineer

To work in a corporate with an opportunity to grow as an individual, explore a cohesive culture, and encounter challenges



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## WORK EXPERIENCE

### Software Engineer

#### uTrade Solutions Pvt Ltd

07/2020 - Present

uTrade is a leading Global FinTech company, providing Full Suite Multi-Asset Platforms for Institutional and Retail Trading in Capital Markets.

##### Achievements/Tasks

- Performance and Memory Optimization of all Django REST APIs to reduce API Response time and Memory Usage.
- Performed Full Frontend UI Revamp of Trading Platform in Angular from scratch.
- Improved Frontend Data Caching services in Angular to cache frequently used data to reduce server requests.
- Implemented Authentication in Django REST and Angular from scratch.
- Implemented Mobile UI Revamp of Trading App in Ionic.
- Designed and Implemented services for communicating with other servers via GRPC.
- Implemented Stand-alone Email/SMS and E-Sign Services and integrated various 3rd party apis like Sendgrid, Digio, NSDL etc.

### Software Engineer Intern

#### uTrade Solutions Pvt Ltd

01/2020 - 06/2020

uTrade is a leading Global FinTech company, providing Full Suite Multi-Asset Platforms for Institutional and Retail Trading in Capital Markets.

##### Achievements/Tasks

- Learned Angular and Django Rest Framework and worked on Industry Level Projects.
- Implemented New Features and Improvements in BE (Django REST APIs) and FE (Angular and Ionic).
- Learned about various phases and working of Industry Level Projects from BRS and UI Designing to Development and Testing to Deployment.

## EDUCATION

### Bachelor of Engineering, Computer Science

Chandigarh College of Engineering and Technology, Punjab University, Chandigarh

07/2016 - 06/2020

CGPA

- 7.72/10

## SKILLS

Algorithms

Data Structures

Javascript

Python

Angular

React

Django

DRF

REST

Design

PostgreSQL

GIT

HTML

CSS/SASS

## PERSONAL PROJECTS

### Portfolio

- <https://vivsvaan.com>
- Designed UI from scratch in Adobe XD.
- Implemented in Angular and hosted on Github Pages.

### Angular Mat-Dialog Service

- Designed a service for using Angular Material's Dialog box.
- Added various features like draggable and click-to-focus in multiple dialogs.
- Fixed issues of multiple dialogs.

### Other Projects

- See my other projects on my GitHub - <https://github.com/vivsvaan>
- Read a few Articles on Medium - <https://medium.com/@vivsvaan>

## ACHIEVEMENTS

### College Website (CCET) (07/2017 - 06/2019)

Designed and Implemented College's Website from scratch.

### Vice Chairman - CCET ACM Student Chapter (08/2018 - 09/2019)

Organized Hackathon and many Technical Events in College

### Sub-Head - CCET Website Development and Maintenance Team (07/2017 - 06/2019)

Designed and Implemented College's Website from scratch

### Co-Head - CSE Tech Committee.

Served as Co-Head of CSE Tech Committee of our Annual College Fest APRATIM and organized

## LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

## INTERESTS

Design

Gaming

Movies