

# Abhinav Sharma

Senior Undergrad, Computer Science & Engineering  
Jaypee University of Engineering and Technology

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## Work Experience

### Onn Mechanic Technologies Pvt Ltd.

Delhi, India

Mobile Application Developer (React Native, NodeJs, Stripe)

Dec 2019 - Feb 2020

Created a mobile application including various features like auto OTP recognition, referral codes, scratch cards, end to end payment workflow, making code more modular and loosely coupled.

### CogniAble

Bangalore, India

May 2019–Jul 2019

Software Engineering Intern ( Django, MongoDB, JS, Charts)

Created form submission insights where one can share and create forms and track the insights and analyze them. Worked on therapy timeline management for all the different roles of users integrating various functionalities. Solved problems, and used charts for analyzing data representations.

### Bitwise, Programming Club

Guna, India

Secretary (Data Structures And Algorithms, Problem Solving)

September 2018 - September 2019

Responsible for problem setting and administrating Kodeathon, University's monthly competitive programming contest.

## Technical Skills

- **Languages:** Java, Python
- **Frameworks and Tools:** Django, React Native
- **Technical Skills:** Data Structures and Algorithms, Socket.IO, Celery, RabbitMQ, Redis(theoretical), Javascript
- **Databases:** MySQL, PostgreSQL, MongoDB

## Projects

### [Code Share](#) ( Django, NodeJs, RabbitMQ, Socket.IO )

Jan 2019

- A Code Share, Chat, and Editor for the interviewing process and online teaching purposes with inbuilt compiler/editor, real-time compilation, outputs, chats, sharing, and admin facilities.

### [WorkSpace](#) ( Django, React Native, OAuth2.0, PostgreSQL )

July 2019

- Developed web and mobile app with a powerful wrapper over the cloud platforms, and Github.
- Segregated data view from different cloud platforms at one place and manipulation of all data from.
- Multiple account management.
- One tap sharing a full / part of the private Github repositories, distance-based friends, sharing data with specific people, one tap unshared, analysis of your Github profiles.

### [Chrome Based Rendering System](#) ( NodeJs, ReactJs, MongoDB )

Mar 2020

- An advertisement rendering system, which automatically fetches assets from the backend and displays the advertisement on the screen.
- Efficient delayed asset response, server issues/failures handling for non-interruptive advertisements display.

### [Online Judge](#) ( Django, RabbitMQ, Celery )

Dec 2018

- An Online Judge web app for hosting competitive programming contests, setting a time limit for questions, panel for the admin with auto judging, rejudging functionality, output file comparison functionalities.

## Academic Achievements

[Geek For Geeks](#) (300 + problems) 1<sup>st</sup> Rank in Data Structures And Algorithms.

[LEETCODE](#): 3 STAR ( 300+ )

Secured 1<sup>st</sup> position in National Cyber Olympiad School Level.

Secured 21<sup>st</sup> position in "Programming Challenge on Codechef"

[HACKERRANK](#): 5 STAR

Ranked 2<sup>nd</sup> in Bot In Act Hackathon – Technovanza 2020

Ranked 3<sup>rd</sup> at IIITM online Hackathon.

[CODECHEF](#): 3 STAR

Ranked 1<sup>st</sup> in ISC Science board among all school branches.

## Education

B.Tech in Computer Science

Jaypee University of Engineering and Technology (8.9/10)

2017-2021

ICSE & ISC

St. Paul's Church College, Agra

2005-2017