

# CHETAN VERMA

(+91)8076091132 ◊ chetanverma19@gmail.com ◊  bit.ly/chetanlinkedin

## EDUCATION

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**Jaypee Institute of Information Technology, Noida**

*July 2016 - December 2020*

Bachelor in Technology, Department of Computer Science Engineering

## WORK EXPERIENCE

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**Krishify, Gurgaon**

November 2021 - Present

*Software Development Engineer - Backend*

- Creating and maintaining databases, modules and APIs using Django REST Framework
- Moving feed from previously monolithic to layered/micro-service using Elastic Search
- Video optimization to reduce data usage by over 80 percent and conversion cost by 60 percent
- Built an ingestion tracker with near realtime data ingestion capabilities to and from, PostgreSQL, Elasticsearch and Snowflake
- Aforementioned tracker tested with datasets of over 300 million entries with zero error rate.

## ACHIEVEMENTS

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- Solved over 500 Problems on platforms like **Leetcode**, **GeeksforGeeks**, **Codeforces**, etc.
- Ranked 5 Globally out of 4,000 on Renaissance by Programming Pathshala
- Prismatic (Design Society of IIIT) - Head 2018 - Secretary 2017 - Member 2016

## PROJECTS

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**Whatsapp Inspired Messaging App (July 2021 - August 2021)**

- Features: Server-side rendering, 1-1 Messaging, Active Status, Google Auth, Styled-Components
- Database hosted using Firebase
- Hosted using Vercel [here](#) and on github [here](#)  
(Use two email IDs for backend testing. Alternatively, you can drop a text on mine.)
- **Technologies Used: HTML, CSS, JavaScript, ReactJS, NextJS, Firebase**

**Netflix Clone (June 2021 - July 2021)**

- Dynamic list of latest movies and TV shows Integrated multiple API endpoints using Axios
- Hosted using Firebase [here](#) and on github [here](#)
- **Technologies Used: HTML, CSS, JavaScript, ReactJS, Firebase**

## TECHNICAL SKILLS

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**Languages**

C/C++, SQL, HTML, CSS, Javascript, PHP, Python

**Strengths**

DSA, Problem Solving Skills, Debugging

**Technologies**

DjangoREST, Elastic Search, Kubernetes, Jenkins, ReactJS, NodeJS, Git, Lambda

**Misc. Software**

3DS MAX, Adobe Creative Suite, Unreal Engine