# Gourav Singh

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## EDUCATION

## Noida Institute of Engineering and Technology(NIET)

B. Tech in Computer Science and Engineering; CGPA: 8

#### EXPERIENCE

## **SDE** Intern (Frontend)

- Xtreme Technologies
  - D3.js Globe Visualization: Visualized live wind, wave and current quality data provided by the ncep portal.
  - **PakoJs Data Compression**: high speed gzip port data compression with javascript, for more than 94percent conversion rate.

#### **Product Engineering Intern**

- Pepcoding Education Private Limited
  - JavaScript D3.js: Data Visualization of Log data using D3 to analyze project trends over time.

#### Subject Matter Expert

- Chegg Inc.
  - **SME**: Member of Chegg Assessment and Proficiency Platform which is a program to address the need for students to assess their preparedness for a test/quiz/exam. Working as an author for Chegg India and authored more than 150 questions so far and reviewed almost 400 questions of other partners and provided relevant feedback.

## Freelancer (Frontend)

LoveOnn

- CRM Dashboards: CRM dashboards and users surveying tools, worked with the API used for the Business end of the Company for increasing the functionality of the Application.
- Workflows: Dataduct an open source workflow framework to create and manage data pipelines leveraging reusables patterns to expedite developer productivity.
- URL-Params: Service for sending email, push and in-app notifications. Involved in features such as time optimization, tracking, queuing and testing. Built an internal app to run CRM campaigns for marketing etc.

## Software Engineering Virtual Intern

- JPMorgan Chase and Co.
  - Data visualization and Scrapping: Display data visually for traders Use JPMorgan Chase frameworks and tools Interface with a stock price data feed.

## Projects

- LinkedIn-Automation: Puppeteer based linkedin scraper that pulls users from a hr-nav search and gets their email domain by scraping google [Tech Stack : JavaScript , Puppeteer] Github
- Decentralized Social Media Platform: We as team 'Water' made this Decentralized Social Media platform built on top of Blockchain in KIET hackathon 2022. Sandbox Link
- Movies Search Engine: React.Js Movie Search tool using React States and functional components. Sandbox Link

#### ACHIEVEMENTS AND RESPONSIBILITIES

- AIR 529: Google Hash Code (2022)
- Global Rank 1832: Google Hash Code (2022)
- 4 star on Codechef: username: gouravsingh258 Highest (1826)
- College Coding Club President: (2021-2022)

#### **PROGRAMMING SKILLS**

• Languages: C/C++, Javascript, NodeJs, ReactJs, D3.js, Cheerio, Puppeteer Technologies: Linux, Git

2019 - 2023

Greater Noida, Uttar Pradesh

March 2021 - May 2022

Dec 2021 - Feb 2022 Noida

Nov 2021 - Feb 2022

Oct 2020 - Sep 2021

Mount Gambier, South Australia, Australia

Mountain View, CA

May 2020 and July 2020

India

Noida