Gourav Singh

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#### EDUCATION

## Noida Institute of Engineering and Technology(NIET)

Greater Noida, Uttar Pradesh

Email: dmgss2580@gmail.com

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

2019 - 2023

### EXPERIENCE

## SDE Intern (Frontend)

March 2021 - May 2022

Xtreme Technologies

- Globe Visualization for Indian Navy: 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**

Dec 2021 - Feb 2022

Pepcoding Education Private Limited

Noida

Noida

- o D3.js, React.js: Data Visualization of Log data using D3 and React to analyze project trends over time.
- Frontend Doubt Support Nados: Helped Pepcoding to develop "nados.io" a platform for techies where they can interact, learn and compete with each other. currently, it is serving 5Lakhs+ Users.

## Subject Matter Expert

Nov 2021 - Feb 2022

Cheqq Inc.

Mountain View, CA

• 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)

Oct 2020 - Sep 2021

LoveOnn

Mount Gambier, South Australia, Australia

- 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

May 2020 and July 2020

JPMorgan Chase and Co.

India

• 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 linked in 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
- Omegle Video Streaming: Omegle peer to peer fast video streaming using Reactjs for frontend, Nodejs for backend and mysql for database.
- 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) and 500+ problems solved on leetcode (gouravsingh2580)
- College Coding Club President: (2021-2022)

#### Programming Skills

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