

Gourav Singh

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EDUCATION

- **Noida Institute of Engineering and Technology(NIET)** Greater Noida, Uttar Pradesh
B.Tech in Computer Science and Engineering; CGPA: 8 2019 – 2023

EXPERIENCE

- **Platform Engineer (DevOps / SRE)** Norwood, New Jersey - Remote
RecruitCRM
 - **Multi-Region Deployment:** Experienced in continuous monitoring and deployment of CRM across multiple regions using tools Terraform, AWS, Docker, Kubernetes, Git, Linux and Jenkins.
 - **Infra:** Proficient in resolving issues related to feature engineering and platform tool setup, as well as leadership and scaling for multi-region across Virginia , USA , etc..
- **Software Developer Intern** March 2021 - May 2022
Xtreme Technologies Noida
 - **Private Maps for Indian Navy:** Visualized live wind, wave and current quality data provided by the ncep portal.
 - **Data Compression:** high speed gzip port data compression with javascript pakojs, for more than 94percent conversion rate.
- **Product Engineering Intern** Dec 2021 - Feb 2022
Pepcoding Education Private Limited Noida
 - **Doubt Support feature:** 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
Chegg Inc. Mountain View, CA
 - **SME:** Working as an reviewer/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.

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**
- **AWS Jenkins CI-CD Nodejs To-do Web-App:** Used Jenkins to build and deploy a Node.js ToDo app in a Docker container, publish it to a container registry, and deploy it to a AWS Kubernetes cluster. Configure Kubernetes for auto-scaling and auto-healing. Test and monitor the app, and iterate to improve it using continuous delivery.

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, AWS, docker , kubernetes (k8s) , Terraform , Jenkins , Ansible , Azure, Distributed systems, GitLab