

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

- **Product Engineering Intern** Dec 2021 - Present
Pepcoding Education Private Limited Noida
 - **D3.js Visualization:** Data Visualization of Log data using D3 to analyze project trends over time.
- **Subject Matter Expert** Nov 2021 - Feb 2022
Chegg 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.
- **Software Developer Intern** 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.
 - **Notifications:** 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
 - : Establishing Financial Data Feeds.
 - : Financial Data Analysis and Data Visualization.
- **UX Developer** Jan 2020 and May 2020
scholarsbook Delhi
 - **Content Discovery:** Improved content discovery by building a new onboarding experience on scholarsbook. Using this to personalize the search and browse experience. Also worked on ranking and indexing improvements.
 - **Course Dashboards:** Instructor dashboards and learner surveying tools, which helped instructors run their class better by providing data on Assignments and Learner Activity.

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 Link**
- **Movies Search Engine:** React.Js Movie Search tool using React States and functional components. **Sandbox Link** [Tech Stack : ReactJs, JavaScript, REST-API]
- **Job Recommendation System:** Future Skills Job recommender systems using collaborative filtering on public datasets. [Tech Stack: JavaScript, Reactjs, Cheerio, Puppeteer]
- **D-Talk:** Chat Web-Application for Programmers using Vanilla JavaScript. <https://d-talk.herokuapp.com/>

PROGRAMMING SKILLS

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