

Gunjan Raj Tiwari

An Explorer and a Learner

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[Linkedin](#)

[Github](#)

[Leetcode](#)

[Codeforces](#)

WORK EXPERIENCE

Dev Darshan | Software Developer Intern

Oct 2020 - March 2021

- NodeJS, Firebase, TypeScript, JavaScript, HTML, CSS.
- Made the **notification system** in the backend which acquired user engagement by 2x.
- Implemented first time **Server Side Rendering** and then Client Side to improve **performance & SEO** by more than 80%.

EDUCATION

Bachelor of Technology in Computer Science and Engineering — Vellore Institute of Technology, Vellore

July 2023 | CGPA: 9.10

High School(XII)— NEB, The Times Int'l College, Kathmandu

2019 | GPA: 3.64 / 4

PROJECTS

Jiffy | A video sharing platform

In Progress | NodeJS, ReactJS, MongoDB, JWT

- **API endpoints** for all the **CRUD** operations for users and videos. Implemented **Google Authentication** and saved videos using **Multer** to **cloud storage**.
- Learned the **structure of a MERN application**, handling videos.
- [Beta](#)

Four Space | Coding and Hiring Platform

March 2021 | NodeJS, PostgreSQL, JavaScript, CSS, HTML

- Four Space is a website where coders can compete in contests organized by different companies to hire directly.
- **Inbuilt Code Editor** to submit code and **JWT authentication**.
- [Live](#) | [Frontend](#) | [Backend](#)

Names Clash | Chat with people with the same names.

April 2021 | NodeJS, MongoDB, Socket.io, EJS

- A webapp where people with the same names can chat in a room inspired from Josh Fight.
- Implemented **Google OAuth2**, and **socket** connection with socket.io.
- [Live](#) | [Code](#)

Sorting Visualizer | Sorting algorithm visualization tool

Aug 2020 | Python, Tkinter, Matplotlib

- A GUI to visualize sorting algorithms for better understanding.
- [Code](#)

ACHIEVEMENTS

Google Kickstart 2021— Round H

Secured rank 616 Worldwide.

Google HashCode — 2022

Secured # 2884 & Nepal rank #3rd.

Round 2 in Facebook Hacker Cup

CodeForces | 1460 max

Specialist

400+ questions in Leetcode

TECHNICAL SKILLS

- | | |
|------------------|------------------|
| • NodeJS | • JavaScript |
| • NoSQL | • SQL |
| • C++ | • HTML/CSS |
| • Figma | • Bootstrap |
| • React | • REST |
| • Git and Github | • Firebase |
| • Java (basic) | • Python (basic) |

COURSES UNDERTAKEN

- Data Structures and Algorithms
- Object Oriented Programming
- Database Management System
- Operating System
- Network and Communication
- Software Engineering

EXTRACURRICULAR

Technical Head (software) at

IEEE-SSIT VIT, Vellore

- Organized various workshops and a flagship event hackathon.
- Worked on various projects in the Software Team and took teaching sessions for the Juniors.

Sr. Core Member of C.U.B.E VIT

- Took leadership as event coordinator for the flagship event.