

VISHNU SHARMA

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Education

National Institute Of Technology, Silchar

Nov 2020 – Present

B.Tech in Computer Science and Engineering (CGPA- 8.88)

EXPERIENCE

Atlassian

May 2023 - July 2023

SWE Intern

- Successfully orchestrated the migration of feature flags from a team LaunchDarkly account to main Atlassian LaunchDarkly account
- Overcame challenges by meticulously studying feature flag properties and developing a comparison script to ensure accurate replication of all flag attributes.
- Successfully implemented a background service to enhance data consistency in an API by evicting the cache upon detecting changes in data from the another service
- Demonstrated strong problem-solving skills by overcoming challenges in unit testing, utilizing AWS CLI for queue testing, and ensuring code quality and reliability. Deepened understanding of event-driven architecture and message queuing systems.

Projects

Natours | HTML, CSS, JavaScript, Node.js, Express.js, MongoDB

([GitHub Link](#))

- Developed a tour booking application containing both a **RESTful** API and a **server-side rendered** website.
- This web app allows its users to book tour vacations. A visiting user can see all the current listed tours as well as detailed information about each tour.
- Once signed up or logged in, they can start booking tours and can also write review about the tours they have finished.
- Used **JWT** for authentication: user sign up, log in and password reset and used **Mailtrap** and **Sendgrid** for sending emails

Mapty | Leaflet API, HTML, CSS, JavaScript

([Manage Workouts](#))

- Developed a web application that keeps a track of the workout routine of a user (running and cycling).

Pig Game | HTML, CSS, JavaScript

([Start Playing](#))

- Used HTML, CSS, and **Dom manipulation** in javascript to build a simple and interesting game for two players.

Achievements

- Specialist on codeforces max rating- **1536**.
- 5 Star on codechef max rating- **2128**.
- Qualified for ACM-ICPC Amritapuri 2022 Regionals with a team rank of **283**.
- Qualified for ACM-ICPC Kanpur 2023 Regionals with a team rank of **232**.
- Global rank **77**, **191** and **236** in CodeChef div 2 Starters 36, Starters 33, Drive Dec contests respectively.
- Global rank **31** codechef April Long One 2022.

Technical Skills

- **Programming Languages:** C, C++, JavaScript
- **IT Constructs:** Data Structures & Algorithms, Object Oriented Programming, DBMS, Operating System
- **Backend Skills:** Node.js ,Express, MongoDB
- **Frontend Skills:** HTML, CSS, React
- **Other Skills:** Git, Github

Position Of Responsibility

Coding Club NIT Silchar

Feb 2022 - Present

Moderator

- Worked as problem setter for various contests and conducted various classes on Data Structures & Algorithms.

Profiles

- [Codeforces](#)
- [Codechef](#)
- [Leetcode](#)