

VIVEK JAISWAL

Cuttack, Odisha

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Education

Indian Institute of Technology, Kharagpur

December 2020 - June 2024

Bachelor of Technology in Computer Science and Engineering (CGPA of 8.74)

West Bengal, India

LR DAV Public School, Cuttack

June 2018 - May 2020

All India Senior School Certificate Examination (Percentage of 94.8)

Odisha, India

Projects

Connect-DEV | *NodeJS, MongoDB, ExpressJS, ReactJS and Redux* | [Deployed Link](#) | [Github Link](#)

May 2022

- * A discussion forum where developers can post their development queries and have discussion with fellow developers for the solution
- * Implemented authentication functionality using **JWT** and encrypted passwords using **bcrypt**
- * Created the web app using **MERN** stack with **NodeJS** at backend, **MongoDB** as database and **ReactJS** at front end

Social Serving Food Delivery System | *NodeJS, MongoDB, ExpressJS and EJS* | [Deployed Link](#) | [Github Link](#) **March 2022**

- * A Platform for onboarded NGOs to bulk order leftovers from restaurants and also allows registered individuals to buy/donate leftovers from restaurants.
- * Implemented authentication functionality for individuals, NGOs and restaurants using **Passport**.
- * Implemented Payment functionalities using **RazorPay** API.
- * Implemented Mapping functionalities using **Mapbox** API.
- * Created the web app using **MERN** stack with **NodeJS** at backend, **MongoDB** as database and **EJS** at front end.

Camping Website | *NodeJS, MongoDB, ExpressJS and EJS* | [Deployed Link](#) | [Github Link](#)

January 2022

- * An user interactive website which describes different campgrounds from different places and an authorised user can add a campground, edit or delete it. It also allows an authorised user to add a reviews, edit or delete it.
- * Implemented authentication functionality for individuals using **Passport**.
- * Implemented Mapping functionalities using **Mapbox** API.
- * Created the web app using **MERN** stack with **NodeJS** at backend, **MongoDB** as database and **EJS** at front end.

JustDial Gym Web Scraper | *NodeJS and Puppeteer* | [Github Link](#)

April 2022

- * A Web Scraper to extract data of all **gyms** from the **JustDial** site.
- * Implemented web scraping using **Puppeteer**.

Competition

- * Highest rating of **1580** at Codeforces, which is the top site in terms of participation of programmers across globe.
- * Highest rating of **2020** at Codechef, which is the top site in terms of participation of programmers in India.
- * Global Rank **520** at Google Kickstart 2022 Round A.
- * Global Rank **659** at Google Kickstart 2022 Round C.
- * Global Rank **52** at CodeChef Starters 42 Division 2.
- * Global Rank **766** at Codeforces Round #793 (Div. 2).
- * Ranked **6** at Codenite 2021 and Awarded Best 2nd Year Team at Kharagpur in 2021.

Awards and Achievements

- * All India Rank **949** in Joint Entrance Examination (**JEE**) Advanced 2020 out of more than 0.16 million candidates.
- * All India Rank **923** in Joint Entrance Examination (**JEE**) Mains 2020 out of more than 1.2 million candidates.
- * All India Rank **469** in Kishore Vaigyanik Protsahan Yojana (**KVPY**) 2019 out of more than 0.12 million candidates.
- * Qualified for Indian National Mathematics Olympiad (**INMO**) 2020 which only **840** students among all gets qualified

Profile Links

[Codeforces](#)

[Codechef](#)

[Github](#)

Technical Skills

Languages: C++, Python, Java, HTML/CSS, JavaScript, MongoDB

Technologies/Frameworks/Libraries: NodeJS, ReactJS

Coursework Information

Completed Theory: Algorithms I, Software Engineering, Switching Circuits and Logic Design, Discrete Structures, Probability and Statistics, Formal Language and Automata Theory

Completed Laboratory: Algorithms I, Software Engineering, Switching Circuits and Logic Design, System Programming

Position of Responsibility

Coordinator | **CodeClub**

- * **Encouraged freshers** for competitive programming by assisting in organising multiple pan campus competitions
- * Responsible for holding selection among **50+ freshers** through interview to aid selection of new club members
- * Setting and Testing the Basic Level Contest for Fresher's (**FreshersNite**)
- * Setting and Testing the Contest for Coders of India **CodeNite 2022 Sponsored By Mercor**.