

Pranjal Arora

B.Tech - Computer Science & Engineering - IIT (ISM) Dhanbad

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EXPERIENCE

Oracle, India - Project Intern

LINK

(18 May 2022 - 12 July 2022)

- Developed a Prototype and a full-fledged tool for fetching Jira Reports using Maven Archetype WebApp.
- Worked with Oracle JET framework to develop the UI of the webapp and integrated it with a Java Backend.
- Performed CRUD Operations (ADD, UPDATE, DELETE) on Oracle Database by developing a REST APIs and used AJAX functions to populate JSON Response Data in ojTables.
- Integrated the tool with **Jira REST APIs** merged the response from Database and JiraAPIs on server-side.
- Implemented functionalities like **Searching**, **Sorting and Filtering Data in ojTables** and generated Jira Reports.
- TechStack used:
 - Prototype: ReactJs, NodeJs, ExpressJs, Axios, MySQL
 - Final Tool: Oracle JET Framework, Maven, Java Backend, Jira APIs, Oracle Database, Ajax, Org. Json

PROJECTS

Resourcified - Duo Project

GitHub

- A web Application for sharing of resources between students.
- Supports BranchWise Uploads and new upload notifications.
- Built frontend for complete Web application.
- Tech Stack: React.JS , HTML, CSS, React-Bootstrap
- Hosted site : <u>LINK</u>

Task-it-Up, A Personal Task Manager <u>GitHub</u>

- A Web Application which enables teams to organize and prioritize projects in a fun, flexible and rewarding way.
- **Tech Stack: React** Components and JavaScript with Advanced Styling and Responsive Design.
- Integrated backend server with frontend using Axios.

Weather Report Application

GitHu

- A Weather Web Application that utilizes the Open Weather Map API to return current weather information like Humidity, Temperature and Wind-speed for any city in the world.
- Tech Stack: JavaScript, HTML5, Jquery, CSS3, OpenWeatherMap's API
- Hosted site : LINK

SPORTS PROGRAMMING

- Codechef: Max Rat. 1773, 100+ Solved (pranjalarora30)
- CodeForces: Max Rat. 1303, 400+ solved (spv18)
- Hackerrank: Rat. 5 stars, 150 + Solved (pranjalarora92)

EDUCATION

Indian Institute of Technology (ISM), Dhanbad Computer Science and Engineering (B.Tech)

July'19 - May'23 (expected) CGPA - 7.83/10.00 (upto 6 Semesters)

Sophia Girls Senior Secondary School, Saharanpur, Uttar Pradesh

Intermediate - April'17 - March'18 Percentage - 95.8% Matriculation - April'15 - March'16 CGPA - 10.00/10.00

SKILLS

- **Programming Languages:** C++, C, JavaScript, Java
- Core Skills: Data Structures and Algorithms
- Web Development: HTML5, CSS3, Bootstrap, React JS, NodeJS, ExpressJS, Oracle JET, Maven
- Databases: MySQL, Oracle Database
- Tools & Libraries: Firebase, Axios, Org.Json, Ajax
- Others: Jira REST APIs

ACHIEVEMENTS

- All India Rank(AIR) 557 and World Rank 2421 in Google Hash Code 2021
- Global Rank 154 May LunchTime 2022
- Global Rank 4572 (Round C) and Global Rank 5011 (Round A) Google Kickstart 2021
- Semi-Finalist: TVS Credit E.P.I.C IT Challenge 2021
- Finalist in HackFest'21
- Finalist in FLAG THE WIN Robotics Competition in Concetto'19, Tech-Fest, IIT (ISM) Dhanbad
- 2nd Runner-Up in 4th Inter IIT Cultural Meet 2019
- All India Rank (AIR) 5737 JEE Advanced 2019
- All India Rank (AIR) 7097 JEE Mains 2019
- Overall **District Topper** in Class 12th
- District level awards in Sketching and Public Speaking

POSITIONS OF RESPONSIBILITY

- Sponsorship-Head of Lights Camera ISM, film-making club of IIT (ISM) Dhanbad
- Web Development Coordinator and content-writer of Mailer Daemon, IIT (ISM) Dhanbad
- Member of FFI Fast Forward India: An NGO working for the welfare of underprivileged children

HOBBIES & INTERESTS

Sketching, Music & Public speaking