

DILRAJ

ACADEMIC PROFILE

Degree/Certificate		Institution				Percentage/CGPA	Year
B-Tech		Metallurgical Engineering IIT (BHU), Varanasi				8.73	2024
Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Sem VII	Sem VIII
8.96	9.02	8.67	8.90	8.16	-	-	-
BSER (XII)		Rajat Vidhyapeeth Sr. Sec. School, Sikar				94.20	2019
CBSE (X)		Vidya Bharti Public School, Sikar				95.00	2017

SKILLS

Language and Tools : C++, HTML, Javascript, Git, Github, VScode, MongoDB

IT Constructs : Data Structures, Algorithms, Object-Oriented Programming

Frameworks and Libraries : ReactJS, Firebase, Bootstrap, CSS, Mapbox, SocketIO

Area of Interest : Competitive Programming, Problem Solving, Web Development

PROJECTS

Full Stack Intern at Fyzen Career Solutions Private Limited

- Prepared a script for auto-generation of google meeting links for the mock interviews
- Used **Google Calendar API** for scheduling an event and **OAuth 2 client authentication** to generate user credentials
- Linked the scheduled event with google meet link that generates a new google meet link for each event
- Displayed the details of Interviewers on Cards (Snippets)
- **Exposure** : nodejs, express, oauth2client, googleapis**
- Github link : [google_meet_link_api](#)

Chat Application

- Developed a real-time chat app that allows 2 or more users to chat with each other [chatApp link](#)
- Used **Socket.io** to create and emit an event to all the users in the chat
- Give notification of who joined or disconnected during the chat with a ring
- **Exposure** : Nodejs, Expressjs, Socket.io

Corona Cases Index across the World

- Created an app that gives **Corona Cases** in different parts of the world [Corona Index App link](#)
- Fetch data from a json file and mark corona cases with respect to longitude and latitudes of the location
- Used **mapbox** for the map and the **geocoder** for the location
- Search a particular place or full screen options also available
- **Exposure** : javascript, mapbox, CSS

Video Chat Application

- Developed a real-time video chat app that allows 2 or more users to make a video call with each other
- Used **Socket.io** to create and emit an event to all the users in the chat
- Live chat also possible during the call
- **Exposure** : Nodejs, Expressjs, Socket.io
- Github - [video chat app link](#)

HONOURS AND ACHIEVEMENTS

- **Codforces**: Max rating: **1182** | Solved over **150+** problems | Handle: [black_beast](#)
- **Codechef** Max rating: **1624** | **3 Star Coder** | Problem Solved **170+** | Handle: [happy10](#)
- **Hackerrank** | Gold level in Problem Solving | Silver level in C++ | Total Hackos 623 | Handle: [Happy](#)
- **Global Rank 58** in Codechef December Long 2022 Div 3 out of 2296 students
- **Global Rank 3557** in Educational Codeforces Round 141 Div 2 out of 13501 students
- **Meta Hacker Cup 2022** | Passed Qualification Round | Ranked **5217** out of 12330 in Round 1
- 3 times cleared the NDA Civil Service exam and selected for SSB interview.

EXTRA-CURRICULAR ACTIVITIES

- Participated in Microsoft **AI4Students Workshop**
- Played for Volleyball team and got Second position

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