

# DILRAJ

## ACADEMIC PROFILE

Degree/Certificate	Institution	Percentage/CGPA	Year
B-Tech	Metallurgical Engineering IIT (BHU), Varanasi	8.51	2024
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++, Javascript, HTML, Git, MongoDB

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

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

## INTERNSHIP/TRAINING

### Full Stack Developer Intern at NullClass

May'23 - July'23

- Developed a Stack Overflow clone using React as part of a collaborative internship project, providing a platform for users to ask, answer, and vote on technical questions.
- Implement **user authentication** and Optimized MongoDB queries resulting in a **30% improvement** in page load times
- Implemented an innovative **chatbot feature** and **payment method** using Razorpay.
- Technologies used**: React, Redux, Axios, MongoDB, Google Dialogflow, JWT token. [StackOverflow clone](#).

### Full Stack Developer Intern at Fyzen Career Solutions Private Limited

Nov'22 - Nov'22

- Scripted a JavaScript-based automated solution for generating **Google Meeting links** for mock interviews, leveraging **Google Calendar API** and **OAuth 2 client authentication**.
- Integrated **event scheduling and dynamic Google Meet** link creation, enhancing interview coordination efficiency.
- Technologies used**: Nodejs, Express, outh2client Authentication, GoogleApis

## PROJECTS

### GameForces: Esport Event Organizer

Dec'21

- Registration** and **Management** facility for organizing events using a separate Admin Portal.
- Used Google Firebase for **user authentication** and **real-time database management**.
- Users can register for events and the admin can manage the users as well as the events using the Admin Portal.
- Exposure** : HTML, CSS, Bootstrap, Javascript, Google Firebase. [GameForces](#)

### Spotify Clone

May'22

- Developed Spotify Clone using **spotify web api** that fetches real-time spotify data.
- Users can **control** and interact with the playback and **manage** their personal playlists.
- Enhanced **security** through client credentials-based user authentication in the Spotify Clone.
- Exposure** : Reactjs, Spotify web API, Context API, Material UI. [Spotify-clone](#)

### Other Web Development Projects

- ChatApp**: A real-time chatApp using Socket.io that allows two or more users to chat with each other [chatApp](#)
- GoCorona**: A web app that gives total number of corona cases across different parts of the world [GoCorona](#)
- NoteBook**: A web app to add your personal notes enabled with authentication [NoteBook](#)

## POSITION OF RESPONSIBILITY

### Operations Head at Jagriti'23

April'7

- Led a high-performing operations team of **25 members**, overseeing logistical planning, implementing efficient resource allocation strategies, optimizing space usage and crowd management contributed success to Jagriti'23.

## HONOURS AND ACHIEVEMENTS

- Leetcode** Max rating: **1580** | Solved over **300+** problems | Handle: [black\\_beast](#)
- CodForces**: Max rating: **1182** | Solved over **200+** problems | Handle: [black\\_beast](#)
- CodeChef** Max rating: **1641** | **3 Star Coder** | Problem Solved **200+** | Handle: [happy10](#)
- Meta Hacker Cup 2022** | Passed Qualification Round | Ranked **5217** out of 12330 in Round 1
- Engaged in the **Codekaze** competition, demonstrating coding excellence among 200,000+ global participants.
- Cracked the **NDA Civil Service** exam for **3 times** and selected for SSB interview.

**T**: 8890049370 **E**: dilraj.singh.sde@gmail.com **Address**: Sadulshahar, Rajasthan (335062)