

DHRUV MANGAL

ACADEMIC PROFILE

Degree/Certificate	Institution	Percentage/CGPA	Year
B-Tech	Civil Engineering IIT (BHU), Varanasi	8.01	2024
RBSE (XII)	Shiva Academy Senior Secondary School	77.60	2020
RBSE (X)	Divine Angels Secondary School	91.17	2018

SKILLS

- **Languages** : C/C++ **Development and Technologies** :HTML, CSS, JS, React, MongoDB
- **Area of Interest** : Data Structures and Algorithms, Competitive Programming, Web Development.

INTERNSHIP/TRAINING

Full Stack Web Developer Internship at Xynol India

May'23 - June'23

Developed a dynamic React blog with Node.js MySQL backend, emphasizing security and functionality through JWT.

- **Dynamic React Frontend**: Created responsive blog site with React, diverse page designs.
 - **Node.js MySQL Backend**: Integrated Node.js, JWT for authentication, data handling.
 - **JWT Security, Data Management**: Implemented JWT, managed context, enabled file uploads.
- Exposure**: React, Node.js, MySQL, JWT

PROJECTS

Provider : Full Stack Ecommerce Web App

- *Tailwind* admin, seamless **product and category management**, ensuring **user-friendly experience and efficiency**.
 - Implemented **secure authentication**, **responsive design**, and **streamlined e-commerce** for optimal efficiency.
 - Integrated *Stripe* for **smooth checkout**, **efficient cart management**, and accurate **order tracking**.
 - Optimized front-end with *Tailwind*, showcasing **featured**, **latest**, and all products, ensuring engaging user interactions.
- Exposure** : Next.js, React.js, MongoDB, Tailwindcss

Whisper : Real-time Messaging Web App

- Built **real-time messaging system** using *Pusher* for **seamless communication** and **instant message alerts**.
 - Implemented sleek UI with *Tailwind design*, **animations**, and **transitions** for **optimal user experience**.
 - Integrated authentication methods like *NextAuth*, *Google*, and *Github*, ensuring **secure user credentials handling**.
 - Built advanced features like **read receipts**, **group chats**, **file sharing**, and **online user status**.
- Exposure** : Next.js, Tailwindcss, Prisma, MongoDB, NextAuth, Pusher

Lynx : Social Media Website App

- Crafted **Dynamic MERN Stack App**: Implemented *JWT Authentication*, *Authorization*, *Interactive Redux Toolkit UI*.
 - **Secured User Authentication**, **Light/Dark Mode**, **Real-time Image Upload** via *Dropzone*, and *MongoDB* integration.
 - Showcased Expertise in **Real-time Updates**, **Dynamic Content**, and Seamless *MERN Stack* Integration.
 - Achieved *Fullstack* Mastery: **Secure Auth**, **Dynamic UI**, Database Connectivity, Plus **Dynamic Likes** feature.
- Exposure** : React, Redux, Nodejs, MongoDB, JWT

POSITION OF RESPONSIBILITY

Operations Head (FMC Weekend'23)

Feb'23 - Mar'23

- *Designed* and *orchestrated* the comprehensive **visual presentation** of **India's largest Digital Arts Festival**.
- Masterfully **orchestrated festival events**, ensuring **flawless execution** and seamless operations.
- *Led marketing team* in **selling 300+ merchandise**, significantly **bolstering fundraising** endeavours for the event.

Hospitality Executive (Spardha '21)

April 2022

- **Supervised the Hospitality of 20+ Teams** and ensured smooth conduct of the *3 day-long intensive event*
- Engaged **600+ participants**, expanding festival reach through collaborative and inclusive audience interactions.
- Demonstrated adept **problem-solving under pressure**, addressing **real-time challenges**.

HONOURS AND ACHIEVEMENTS

- **Codeforces** | *Pupil* titled on codeforces | [My Profile](#) , **Leetcode** | [My Profile](#)
- Have solved **more than 800 questions** from various different platforms.
- **Codeforces Global Round 23** :- Secured **Global rank 2962** among **more than 30,000 participants**.
- **Codeforces Round #804 Div. 2** :- Secured **Global rank 3068** among **more than 25,000 participants**.

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