

# KHUSHI JAIN

## ACADEMIC PROFILE

Degree/Certificate	Institution	Percentage/CGPA	Year
B-Tech	Electrical Engineering IIT (BHU), Varanasi	8.94	2025
MPBSE (XII)	Emanuel H.S.S., Maharajpur Road, Morena	91.200	2020
MPBSE (X)	Emanuel High School	95.400	2018

## SKILLS

**Languages:** C, C++, HTML, JavaScript

**Frameworks and Libraries:** Bootstrap, React, Express.js, Node.js, MongoDB

**Areas of interest:** Data Structure and Algorithms, Competitive Programming, Web Development, UI/UX

## PROJECTS

### Blog App Website | MERN Stack Project

The main objective of this project was to implement the MERN stack technology.

- A full stack blog website that allows users to create, update, delete and read articles with an accompanying image.
- Users can categorize their articles by topic, as well as like and comment on other people's articles.
- Used Express.js, a Node.js (server-side) scripting framework to build out the back-end and deployed it on Heroku with its database on MongoDB Atlas.

**Tech Stack:** HTML, CSS, JavaScript, React, Express.js, Node.js, MongoDB, JWT authentication. ([GitHub](#))

### Sorting Visualizer | DSA Project

The main objective of this project was to implement Sorting Algorithms.

- A Sorting Visualizer, which displays and explains sorting algorithms as histograms.
- Programmable features that let users choose their own sorting methods, array sizes, and visualization speed.

**Tech Stack:** HTML, CSS, DOM Manipulation, Multiple Sorting Algorithms. ([GitHub](#))

### Weather App | Frontend Project

The main objective of this project was to implement frontend technology.

- A Web App for location-based weather forecast along with an image representing the weather.
- Display current weather including weather condition, temperature, humidity, wind speed, and date and time using openweathermap.org API.

**Tech Stack:** HTML, CSS, JavaScript, API. ([GitHub](#))

## POSITION OF RESPONSIBILITY

### Member | The Business Club | IITBHU

July 2022 - Present

- Mentor:** Mentored a group of 80+ freshers under the mentor group named 'Lions'.
- Design Executive:** Managed club's social media posts and helped in increasing their impressions by over 70% in 8 months
- CaseBook'22:** Worked alongside the content writers to design the 3rd iteration of flagship case preparation compendium, Casebook '22.

### Prastuti | Department Fest | Electrical | IITBHU

Dec 2022 - April 2023

- Design Executive:** With the help of innovative marketing, Intra-college participation increased by about 100%.
- Social Media Management Executive:** Preserved and enhanced the fest's overall involvement through LinkedIn and Instagram.

## HONOURS AND ACHIEVEMENTS

- Secured **5 star** rating on HackerRank in C++ and 30 days of code. (Handle: @khushijain131415).
- Secured **All India Rank 7341** in **JEE Advanced 2021** out of 150k+ students.

## EXTRA-CURRICULAR ACTIVITIES

- Conference Coordinator** | IITBHU MUN 2022
- Design Executive** | BASH 5.0 | Biz Club Intra-Fresher's Competition

**T:** 7415153669 **E:** khushijain131415@gmail.com **Address:** Jain Bagichi, Fatak Bahar, Ambah Road, Morena