



JUMAN DAS

Roll No.:200104040

B.Tech - Civil Engineering

Minor in Electronics and Communication Engineering

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Github

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology, Guwahati	7.99 (Current)	2020-Present
Senior Secondary	AHSEC	91.4%	2020
Secondary	CBSE	95.6%	2018

PROJECTS

- **Billing System - GUI** Nov 2022 - Dec 2022
Self guided project Github
 - A **Java and Swing** based Desktop application used for generating bills and storing various information.
 - An admin panel along with different user profiles can be generated and authenticated using Java.
 - Stored the data of various users in **MySQL** database and **JDBC** API was used to communicate with the database.
- **MoviFlix** Jan 2023 - March 2023
Self guided project Github
 - A dynamic and fully responsive web app that explores exciting movies and web shows.
 - It displays trending movies,IMDb ratings,trailers,and information such as the cast,video clips,description,etc.
 - It fetches data in real-time from **TMDb's API**,offering an immersive experience with the help of various useful **React** libraries.
- **GetmyThoughts** - a prompt based Image generator Feb 2023 - March 2023
Self guided project Github
 - GetmyThoughts is a web application that employs the **OpenAI's** API to transform text descriptions into lifelike images and artworks.
 - It enables users to generate, download and share their generated images in the Community Showcase section.
 - It is built with **MERN** stack along with **Cloudinary** for speedy image loading and a smoother user experience.

KEY COURSES TAKEN

- Data Structures and Algorithms
- Introduction to Computing(Theory + Lab)
- Deep Learning
- Web Development
- Operating System
- Database Management System

TECHNICAL SKILLS

- **Programming:** Java, JavaScript, C, C++, Python*.
- **Web technologies:** React, NodeJS, ExpressJS*, HTML, CSS.
- **Database management:** MySQL, MongoDB.

* Elementary proficiency

CODING ACHIEVEMENTS

- **CodeChef : rating - 1960 : 4 Stars,** Codechef
 - Codechef April Long Two 2022 : **Ranked 24** out of 10k+ participants.
 - Starters 77 Division 2 (Rated): Secured **Global Rank 92** among 10k+ Contestants.
- **Codeforces : Max rating - 1446 : Specialist,** Codeforces
 - Codeforces Round 882 (Div. 2): Secured **Global Rank 1040** among 14k+ Contestants.
 - TypeDB Forces 2023 (Div. 1 + Div. 2): Secured **Global Rank 1573** among 17k+ Contestants.
- **LeetCode : Max rating - 2100,** LeetCode
 - Belong to **Top 1 percent** worldwide.
 - LeetCode contest September 2023: Secured **Global Rank 221** among 27k+ Contestants.

EXTRA-CURRICULAR ACTIVITIES

- **Goldman Sachs** - Engineering program. May 2022
online
 - Worked with Hashcat along with deep dive in password rules, hashing, and password cracking.
 - Worked on **MD5 and SHA algorithms** to increase the strength of passwords.
- **Core Team** -Alcheringa 23'. May. 2022 - Jul. 2023
 - Estimated and achieved the overall budget working of Alcheringa 2023 - The largest fest of Northeast India .
- **Kriti 2023** - Technical Event of IIT Guwahati. Feb. 2023
 - Achieved 6th rank in Data Science Stock Prediction Competition .