NANDINI JAIN

+91 9987293701 ⋄ nandini.jain.cd.eee19@itbhu.ac.in

LinkedIn ⋄ Github

EDUCATION

Indian Institute of Technology BHU, Varanasi   2019 - 2024
B.Tech and M.Tech(Integrated Dual Degree) in Electrical Engineering – Overall CGPA: 9.55/10

Hiranandani Foundation School, Thane   2010 - 2019
12th Board (ISC) - 98.2% 10th Board(ICSE) - 97%

EXPERIENCE

Full Stack Web Developer Intern — Sort.It   Dec 2020
· Developed a **rich text editor component** for the note-making functionality of the app where users can create personalized notes in a rich manner.
· Optimized insertion of data into the database by creating an **internal Article Portal** for adding article content in the database in a rich text format.
· Worked with the database performing **CRUD** operations on it, enabling content editing in the Article Portal.

· **Tech Stack :** Typescript, Angular, Quill.Js.

PROJECTS

FemSTEM   Aug 2021
· Coded a web application that **promotes females in technology** by connecting them to mentors and helps in finding teammates for hackathons.
· **MongoDB** database is used to store the registered users and their details as well as the mentor groups and the comments.
· Used **Passport.JS** to authenticate users, allowing them to **signup/login** as mentor/mentee.
· Added a **team-finder** feature which allows mentees to **filter** out teammates based on their skills.
· **Tech Stack :** MongoDB, Node.js, Javascript, Express.js
· Link: https://fem-stem.herokuapp.com/ Github: https://github.com/Swatilekha-Roy/Fem-STEM

rhythMind   March 2021
· Participated in **Athena Hacks'21** to develop a website that aims to **improve mental health** by **suggesting music** according to emotional needs.
· Developed the backend of the site, and handled **user authentication** using access tokens with Spotify.
· Used **Spotify API** to suggest songs, playlists and albums depending on the mood selected by the user.
· **Tech Stack :**Node.js, Express.js, Spotify API
· Link: https://rhythmind.herokuapp.com/ Github: https://github.com/Inoxia25/rythMind

GitCord   July 2021 - Aug 2021
· Collaborated with fellows globally during the **Major League Hacking PreFellowship** to work on creating a **developer tool** for increased productivity.
· Created **Gitcord**, a Discord Bot which automates workflow by allowing users to manage their Github repositories and collaborate efficiently on Discord.
· Added the **tech-scanner** feature allowing users to view the tech stack used by a site from Discord itself using the **Wappalyzer API**
· Added the **dynamic help command** giving instructions for each command added.
· **Tech Stack :**Node.js, Discord.js, Github API
· Link: https://gitcordbot.tech/ Github: https://github.com/MLH-Fellowship/gitcord-bot

TECHNICAL SKILLS

Programming Languages	C, C++
Web Technologies	HTML5, CSS3, Javascript, MongoDB, Express.js,NodeJS
Skills	Data Structures and Algorithms

ACHIEVEMENTS

Among the **top 75** students in India to be selected for **Uber She++ 2022**.
Among the **top 40** students in India to be selected for **Linkedin Coachin 2022 Mentorship Program**.
Secured **Silver** position in Mercari's Hackathon organized by **Inter IIT Tech Meet 10.0**.
Winner of 'Best Use of Azure for Social Good by Microsoft' category in Athena Hacks'21 organised by Major League Hacking.
Winner of Hackatron'21 organized by Delhi Technological University.
Among the **top 6%** to be selected for the **MLH Prefellowship Program 2021**, organized by Major Leagure Hacking.

EXTRA CURRICULARS

Acted as a **Student Mentor** for CSOC 2021, held by the Programmers Club (COPS, IIT BHU), guiding students how to use various web technologies.
Acted as the **Web head** for E-Cell IIT BHU, managing its web services.
First Position in Natraj, Kashiyatra 2022 Group Dance Event.
Worked as **The Publicity Manager** for Technex 2022, the annual techno-management fest held by IIT BHU.