Prabhjeet Singh Gambhir

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Education

Motilal Nehru National Institute of Technology, Allahabad **2022 - 2025**
Master of Computer Applications *8.73/10 CPI*

Sri Guru Gobind Singh College of Commerce. University of Delhi **2019 - 2022**
B.Sc. (Hons.) Computer Science *8.973/10 CGPA*

Work Experience

AlgoUniversity, SDE EXTERNSHIP **May 2024 – July 2024**
@eatSleepCode, deploy-link *Github*

- Build an **Online Judge** where user can practice problems and execute their code in different programming languages.
- Capability to generate **verdicts** using test cases on code submission.
- In tech stack **MERN** is used. **MongoDB** is used to store user credentials and track their progress, **Express.js** is used to build backend server and **React.js** for User Interface, styled using with **Tailwind-CSS**.
- **Authentication** and **authorization** to identify users and determine their access rights.
- In addition to this, **Integrated Development Environment tool** enhances the functionalities of the platform.
- **Docker containerization** to have an isolation environment

Projects

@KnowledgeStream **Github**

- I have made this platform in a hackathon named DevJam, MNNIT.
- Build an **ed-tech platform** that provides a great learning experience to **students** and convenient environment for **instructors** to showcase their expertise. Moreover, it provides a **variety of recorded courses** at a reasonable price.
- Implemented using **MERN** stack. Backend server build with **Express.js**. **React.js** along with **Tailwind-CSS** for an interactive UI.
- **Authentication** and **authorization** using tokens and cookies.
- **Cloudinary** platform used for uploading course thumbnails and video lectures.

Technical Skills

Languages: C, C++, JavaScript
Backend: Node.js, Express.js
Frontend: React.js, TailwindCSS, HTML, CSS
Clouds & Databases: MySQL, MongoDB
Web Technologies: Cloudinary
Developer Tools: Postman, VS Code, Git, GitHub, Katalon Studio
Domain Knowledge: Object Oriented Programming, Database Management System, Operating System

Position of Responsibility

- **Executive Member**: ACE , Association of Computer Enthusiasts
- **Cisco Campus Ambassador 2023**: MNNIT,Allahabad

Achievements

- **Finalist** in CSS Battle , Avishkar 2022.
- Secured **AIR 170th** in NIMCET-2022 MCA enterance exam.
- Secured merit rank in **top 30** in BITSAT-2022 MCA enterance exam.
- Secured **AIR 66th** rank in VITEEE-2022 MCA enterance for Vellore Institute of Technology, VIT.