HARSH GAUD

@ harsh.gaud@iiitg.ac.in   ☎ +917489149278   in hg-mercury   ⌨ harshgaud2918

EDUCATION

Bachelor of Technology - BTech
Computer Science and Engineering
Indian Institute of Information Technology Guwahati

📅 2019-23   📍 Guwahati,India

- CPI (Till 4th sem) : 8.43

EXPERIENCE

Software Development Intern   Report
Raja Ramanna Centre for Advanced Technology (RRCAT) , DAE, Government of India

📅 June 2021 - July 2021   📍 Indore,India

- Developed a **Java** based stand alone **Database Monitoring Application** from scratch.
- At Indus (RRCAT), data logging is done from SCADA system to databases using data insertion applications.
- This application displays the status of the data insertion.
- Implemented options for **Restart/Stop,Restart All/Stop All** the data logging and built the application completely dynamic.
- Implemented 2 modes of application **Montior Only Mode and Control Mode**.
- Built frontend using **Java Swing Library** and performed operations on **MSSQL** database.

Software Development Intern   Certificate
Cutting Edge Medical Devices Pvt. Ltd.

📅 March 2021 - May 2021   📍 Indore,India

- Developed a **Web Application** from scratch for company's day to day usage for data logging (Testing and PCB's Data) .
- It supports CRUD functionality .
- Designed Logical Schema of the database and implemented it successfully .
- Tech Stack. : **Django** (Backend),HTML and CSS (Frontend) and SQLite (DBMS)

COURSEWORK

Database Management System , Operating Systems Data Structures , Algorithms, Formal Language and Automata Theory,Object Oriented Programming in Java

PROFILES AND ACHIEVEMENTS

- Solved **200+** problems on Hackerrank and InterviewBit Combined.
- Hackerrank : mercury_18
- InterviewBit : harsh-gaud
- **5 Star** in Problem Solving ,**5 Star** in Python on Hackerrank
- Obtained rank **741** in ICPC-Amritapuri Preliminary Round among 3500+ teams.

SKILLS

**Python, Java , C
Data Structures , Algorithms,
Problem Solving , Git/Github
Django , MySQl , MSSQL**

PROJECTS

Real Estate Web App   Source Code

- A **Web Application** that enables a Real Estate office and their agents to manage buying and selling of properties and option to search properties using different parameters. It supports **CRUD** functionality.
- Designed (Schema and Relational Design), created managed Database to store and manage data of SOLD/PURCHASED/RENTED properties, agents, buyers and sellers and also the transactions related to them.
- Tech Stack : **Django** and **MySQL**(DBMS) for backend and **HTML, CSS** for frontend .

Smart Local App Recommender (Group)
Source Code   Website Link
Under the Guidance of Dr. Soumi Chattopadhyay, IIIT Guwahati

- A **Web Application** that recommends apps to the user on the basis of location .
- Mainly worked on the backend of the application and designed few pages for the frontend.
- Scrapped google play store reviews for the usage (for recommendation).
- Helped to design the logical schema of the database and deploy it.
- Tech Stack : **Django** and **PostgreSQL**(DBMS) for backend and **HTML, CSS** for frontend .

EXTRA CURRICULAR

Coordinator-Programming Club,IIITG

📅 Feb 2021 - July 2021

- Conducted Sessions related to Development and Competitive Programming , Coding Contests , Hackathons and Open Source Contribution .

Coordinator-Music Club,IIITG

📅 Feb 2021 - July 2021

- Managed the club , conducted various interactive and jamming sessions.
- Conducted a Song Writing and Composition Competition.