Syed Ali Haider

B.Tech – Mining Engineering - IIT (ISM) Dhanbad

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EXPERIENCE

Cogent Web Services —*Front-End Designer*

MAY 2020 - JUNE 2020

- Involved in designing and developing app prototypes and user interfaces for Android applications
- Responsible for creating User Interfaces and Prototypes for mobile and web.
- Creating visual graphics i.e. flyers, brochures, logo, templates.
- Communicating the client requirements to the developer team with proper documentation.

PROJECTS

AiR Mouse-Unity   August 2020

Created an Android App and a PC companion app using which the PC's mouse cursor is controlled using the phone's gyroscope. Primarily used Unity Engine, .NET framework, and basic TCP/IP to create the app. [Github]

Fleet-Android Studio   March 2021

Created a real-time chatting application implementing RSA 128k encryption and no cloud storage of messages post-delivery. Used Firebase Authentication, Realtime Database, Cloud Storage, and SQLite. [Github]

Beat Shabber -Unity   May 2021

Created a lo-fi prototype clone of Beat Saber in Unity and added OpenCV Blob detection for controls. Also implemented real-time Sound Beat detection. [Github]

POSITION OF RESPONSIBILITY

- **Division Head** | **Cyber Labs** (Graphics)
- **Head of Design** | SME IIT(ISM) Student Chapter
- Member of **Organising Committee**, **Khanan'20** and **Khanan'21,** the annual geo-mining fest of IIT(ISM) Dhanbad

EDUCATION

Indian Institute of Technology (ISM), Dhanbad
B.Tech, Mining Engineering

JULY 2019 - MAY 2023   **CGPA – 7.70**

SKILLS

Languages	Java, C#, C/C++
Development	Unity, Android Studio, Selenium
Designing	Adobe Creative Suite
VCS	Git, Github
Databases	Firebase, SQLite, MySQL

SPORTS PROGRAMMING

Platform	Handle	Max Rating	Problems solved
CodeChef	roeticvampire	1891	73
Codeforces	yosyed	1652	322
Hackerrank	yosyedalihaider	4 Gold Badges	276
AtCoder	Roet	914	69

ACHIEVEMENTS

- *Among the* **top 1%** *of the students in* **JEE(Advanced) 2019**
- **Second Runner-up** *at* **Codeyaan** *in* **Concetto'19**
- **Winner** *of* **Coder's Rush prelims'20**, *organized by* **IIIT Naya Raipur**
- **Finalists** in **Toycathlon 2021,** organized by **AICTE-India**
- **Runner-up** in **IIT Dhanbad Parliamentary Debate 2.0**

CERTIFICATIONS

- **Problem Solving (Intermediate)**, *Hackerrank*
- **UI/UX Design**, *Coursera Specialisation*
- **C# Development for Unity Game Development**, *Coursera Specialisation*

Last updated: 5th Sept, 2021