



Syed Ali Haider

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EXPERIENCE

PricewaterhouseCoopers — Management Consulting Intern | Advisory

MAY 2022 - JULY 2022

- Worked closely with the **Joint Plant Committee** and **Ministry of Steel**, analysing the ferrous scrap market in India.
- Conducted **secondary research** identifying **800+ generators and consumers** across **19 segments** and compiled a questionnaire of **380+ questions** for primary research of the scrap market.
- Reviewed the govt. policies in place for regulating the scrap market, viz **NSP 2017, SSRP and VSP** and conducted comparative research on their global counterparts to determine their criticalities.

Cogent Web Services — Android Developer

MAY 2020 - JUNE 2020

- Involved in designing and developing app prototypes and user interfaces for Android applications.

PROJECTS

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**. [\[Github\]](#)

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**.
- Used **Unity, .NET framework**, and **TCP/IP sockets** to create the app. [\[Github\]](#)

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**. [\[Github\]](#)

CERTIFICATIONS

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

EDUCATION

Indian Institute of Technology (ISM), Dhanbad

B.Tech, Mining Engineering

JULY 2019 - MAY 2023

CGPA – 7.82

C. N. Inter College - Dugdha, Bokaro

JAC - 12th

2019

76.8%

De Nobili School - Sijua, Dhanbad

CICSE - 10th

2017

95.4%

SKILLS

Languages	Java, C#, C/C++
CS Fundamentals	Data Structures and Algorithms, Object Oriented Programming, Operating Systems
Development	Android Studio, Unity, Selenium, Firebase
Designing	Adobe Creative Suite, Figma, Blender
VCS	Git, Github
Databases	SQLite, MySQL

SPORTS PROGRAMMING

Platform	Handle	Max Rating	Problems solved
CodeChef	roeticvampire	1891	89
Codeforces	roet	1652	469
Hackerrank	yosyedalihaider	4 Gold Badges	276
AtCoder	Roet	1008	83
Leetcode	yosyedalihaider	1630	130

ACHIEVEMENTS

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

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