

# CHIRAG CHAKRABORTY

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## WORK EXPERIENCE

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**IEMA Research & Development Pvt. Ltd. (IEM Labs)** Fullstack Development Intern      June 2022 - Present

## SKILLS

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Languages	C, C++, Python, HTML, CSS, JavaScript
Frameworks and Libraries	React, Node, Express, Django, Bootstrap, JQuery
Databases	MySQL, MariaDB, MongoDB
Soft Skills	Problem Solving, Teamwork, Leadership, Time Management, Communication

## PERSONAL PROJECTS

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**Alfred: The Voice Assistant** Python, Speech Recognition, Pyttsx3 [GitHub Link](#)

- Used Speech Recognition and Pyttsx3 modules for implementing the Voice Assistant.
- Utilized Beautiful Soup for fetching latest news.
- Implemented Wolframalpha for computational and geographical problems.
- Used Weather API to fetch weather data of any location.

**Graphical Snake Game** Python, PyGame [GitHub Link](#)

- Used Python to redesign the classic Nokia Snake game.
- Built the Graphical User Interface (GUI) using PyGame module.
- Created the executable file using PyInstaller.
- Added background music and sounds for better experience.

**Noob News** Bootstrap, JavaScript, News API [GitHub Link](#)

- Built the website using Bootstrap and Vanilla JavaScript.
- Used some custom CSS to make it more responsive.
- Implemented the New York Times API to fetch news.
- Added the functionality to filter news according to the user's wish.

## EDUCATION

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**B. Tech in Computer Science**, University of Engineering and Management (UEM), Kolkata      June 2023

GPA: 8.83/10.0

**Higher Secondary**, Haldia Poura Pathabhaban      May 2019

Percentage: 67%

**Secondary**, Haldia Poura Pathabhaban      May 2017

Percentage: 90.7%

## EXTRA-CURRICULAR ACTIVITIES

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- Became the President of Pragma, the official Quiz Club of UEM Kolkata in May 2022.
- Has been a crucial part of Voices, the official Linguistic Club and Symphony, the official Music Club of UEM Kolkata since 2019.
- Won numerous awards in different cultural competitions in the fields of Quiz, Music, Art, Creative Writing etc.