

CHIRAG CHAKRABORTY

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EDUCATION

B. Tech in Computer Science , University of Engineering and Management (UEM), Kolkata GPA: 8.83/10.0	June 2023
Higher Secondary , Haldia Poura Pathabhaban Percentage: 67%	May 2019
Secondary , Haldia Poura Pathabhaban Percentage: 90.7%	May 2017

SKILLS

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

PROJECTS

Alfred: The Voice Assistant Python, Speech Recognition, Pytsx3 [GitHub Link](#)

- Used Speech Recognition and Pytsx3 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.

Portfolio Website HTML, CSS, JavaScript [GitHub Link](#)

- Built the website using HTML & CSS.
- Used JavaScript for Animations.
- Implemented multi-coloured themes for the site.
- Will keep on updating the site along with career growth.

EXTRA-CURRICULAR ACTIVITIES

- 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.

CERTIFICATIONS

Web Development Path (Node.js) Progate	Sep 2020
C For Everyone: Programming Fundamentals University of California, Santa Cruz	Sep 2020
Data Structures UC San Diego	Sep 2020