

CHIRAG CHAKRABORTY

(+91) 9932392299 ◇ Kolkata, India

chiragchakraborty48@gmail.com ◇ [LinkedIn](#) ◇ [GitHub](#) ◇ [Portfolio](#)

EXPERIENCE

SDE Intern & Technical Instructor

June 2022 - Present

IEMA Research & Development Pvt. Ltd. (IEM Labs)

Kolkata, India

- Worked on developing the Frontend interface of [IEM AI Writer](#), a web-application that generates relevant blogs based on the topic of user's choice.
- Trained College Students around the country in Web Development (**MERN Stack**).

SKILLS

Languages

C, Python, HTML, CSS, JavaScript, TypeScript, PHP

Frameworks and Libraries

React, Angular, Node, Express, EJS, Bootstrap, Tailwind, JQuery

Databases

MySQL, MariaDB, MongoDB

Soft Skills

Problem Solving, Teamwork, Leadership, Time Management, Communication

PROJECTS

Pigeon: Realtime Chatroom

Node, Express, Socket.io

[GitHub Link](#)

- Built the frontend with Bootstrap.
- Used Express JS for the server-side development.
- Integrated socket.io for realtime communications.
- Fetched the current chat timings with Moment JS.

Alfred: Voice Assistant

Python, Pytsx3, Speech Recognition

[GitHub Link](#)

- Used Speech Recognition and Pytsx3 for the listening and speech functions.
- Implemented Weather API to fetch current weather reports.
- Used Wolframplha to answer geographical and computational questions.
- Also used Wikipedia, PyWhatKit etc. for multiple features.

Keeper: Notepad Application

Node, Express, MongoDB, Mongoose, EJS, Render

[GitHub Link](#)

- Used Node and Express for the Backend development.
- Rendered the frontend using EJS Template Engine.
- Integrated the database with MongoDB Atlas and Mongoose.
- Deployed the application on Render.

EDUCATION

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

June 2023

GPA: 8.77/10.0 (Upto 6th Semester)

OTHER ACTIVITIES

- Achieved a National Percentile of 97 in the CoCubes Y1-Test in 2022.
- Became the President of Pragya, the official Quiz Club of UEM Kolkata in May 2022.
- Was a part of the organizing team of both URECKON, ECSTASIA and JIGISHA, the three annual techno-management, cultural and quiz festivals of the University in 2022.