Chirag Jain

B.Tech – Computer Science & Engineering - IIT (ISM) Dhanbad

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EXPERIENCE

[Deepmoth.ai](https://deepmoth.ai), Bengaluru — Software *Development Intern*

MAR 2020 - MAY 2020

An internship to develop updates for a React Native and redux based audiobook app - 'PaperVoice'. My job was to develop a feature for users to manage bookmarks and download an audiobook. I also developed the logic and UI for the music screen in the app and the notification panel, with play, pause, forward and backward options. The update has been released here, on 14th June :

https://play.google.com/store/apps/details?id=com.papervoice

Concetto, IIT (ISM) Dhanbad — *Frontend Developer*

SEPT 2019 - OCT 2019

Developed frontend of the website of Concetto, the official techno-management fest of IIT (ISM) Dhanbad., in React.js.

https://www.concetto19.tech/

https://github.com/cjchirag7/concetto_front

PROJECTS

Click-ISM

A campus portal that provides a Market Hub with some unique features of 'unrestricted bidding' and 'product verification'. The API was made in Node.js using MongoDB Cloud Database and the frontend was made in React.

https://github.com/cjchirag7/campus-assistant

Library Management Web App

A web app for the management of books, users and the Issue and Return of Books in a library, made using Node.js, Express, MongoDB and React.

https://github.com/cjchirag7/lib_management

Sky Detector App

Developed a mobile as well as web application for automatically detecting sky pixels in a photograph using a CNN network, in a team of 5. My work was to create the API for uploading and storing images, keeping track of users and their history, etc. using Python framework Flask and MySQL database. I also made the interface to upload images and get a plot of the angle of elevations in the mask image, using React and React Native.

https://github.com/cjchirag7/Sky-detector

EDUCATION

Indian Institute of Technology (ISM), Dhanbad — *B.Tech - Computer Science*

JULY 2018 - MAY 2022   **CGPA – 9.30**

Carmel Convent Sr. Sec. School, Neemuch
12th - APRIL 2017 - APRIL 2018 - **92.6%**
10th - APRIL 2015 - APRIL 2016 - **10.00 CGPA**

SKILLS

- **Strong :** C++, JavaScript, React JS, React Native, Node.js, HTML, CSS, Bootstrap
- **Intermediate :** Python, MySQL, MongoDB, Flask, Git, Postman
- **Beginner :** GraphQL, Pytorch, Keras

ACHIEVEMENTS

- Achieved a global rank of 459 in Google Kickstart (Username: cjchirag7)
- Achieved a global rank of 1716 in Google HashCode (Team Name : Tech_savvy)
- Secured a global rank of 2049 on leetcode (user: [cjchirag7](https://leetcode.com/cjchirag7)).
- Rated Expert (1693) on Codeforces (user: [cjchirag7](https://codeforces.com/cjchirag7))
- Secured a global rank of 2586 in problem-solving on Hackerrank (user: [cjchirag7](https://hackerrank.com/cjchirag7))

POSITIONS OF RESPONSIBILITY

- **Head of Web Development Division** at Cyberlabs, the official programming club of IIT (ISM) Dhanbad.
- Mentored for the web development projects during Winter of Code 2019-2020 in IIT (ISM) Dhanbad.

OPEN-SOURCE CONTRIBUTIONS

- Made 684 Github contributions in the last year
- Made 29 PRs to an open source organisation [caMicroscope](https://github.com/camicroscope) , out of which , 28 PRs have been merged : https://github.com/camicroscope/caMicroscope/pulls?q=is%3Apr+author%3Acjchirag7

EXTRACURRICULARS

- Member of **NSS**
- Playing badminton and cycling