

Chirag Jain

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

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EXPERIENCE

Deepmoth.ai, Bengaluru — Software Development Intern (MAR 2020 - MAY 2020)

- Developed a feature for users to manage bookmarks and download an audiobook for the app 'PaperVoice'.
- Developed the logic and UI for the music screen in the app and the notification panel, with play, pause, forward and backward options.
- Tech Stack : React Native, TS, Redux, Node.js, SQL
- This update of app is released here :

<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.
- Tech Stack : React.js, HTML, CSS
- Website is live at <https://www.concetto19.tech/>
- Source : https://github.com/cjchirag7/concetto_frontend

PROJECTS

Sky Detector App (JAN 2020)

- 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.
- Created the API for uploading and storing images, keeping track of users and their history and made the interface for plotting angle of elevations in mask.
- Tech stack : Flask, MySQL, React, React Native, Pytorch

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

Click-ISM Portal (JULY 2019)

- A campus portal that provides a Market Hub with some unique features of 'unrestricted bidding' and 'product verification'.
- Tech Stack : Node.js, MongoDB Cloud, React, Redux

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

Library Management Web App (JUNE 2019)

- A web app for the management of books, users and the Issue and Return of Books in a library
- Tech Stack : Node.js, Express, MongoDB, React

https://github.com/cjchirag7/lib_management

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

- Programming Languages** : C, C++, JavaScript, Python, Typescript
- Web/App Development** : React JS, React Native, Node.js, Flask, HTML, CSS, Bootstrap
- Databases** : MySQL, MongoDB, Firebase
- Deep learning frameworks** : Pytorch, Keras
- Tools** : Git, Postman, MySQL Workbench

ACHIEVEMENTS

- Achieved a global rank of 459 in Google Kickstart (Username: cjchirag7)
- Achieved rank of 191 in India and global rank of 1716 in Google HashCode (Team Name : [Tech_savvy](#))
- Secured first runner up in Build-a-bit hackathon

SPORTS PROGRAMMING

- Global rank of 2474 and rating 1978 on leetcode (user: [cjchirag7](#))
- Rated Expert (1693) on Codeforces (user: [cjchirag7](#))
- Global rank of 2586 in problem-solving on Hackerrank (user: [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.
- Student Intern Representative** for session 2020-21

OPEN-SOURCE CONTRIBUTIONS

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