Sandeep Kumar Auddy

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EXPERIENCE

Dhanbad District Administration, Dhanbad — *DCIP Coding Intern*

AUG 2020 -NOV 2020

Worked as a Full Stack Web Developer under the DCIP (Deputy Commissioner Internship Programme) and collaborated with a team, to make government websites and portals for making various government services online which were otherwise hampered due to Covid19. Two out of the many projects include –

(1) **esamadhan** : a grievance redressal portal to monitor grievance solving statistics of various blocks and circles in the district
https://esamadhan.egovdhn.in/

(2) **pmu** : a project monitoring system used by DMFT Dhanbad to monitor the progress of various projects assigned to the district
http://pmu.egovdhn.in/

PROJECTS

PANTOMATH — *Quizzing Website*
Registered users can POST questions and add to the pool of questions stored in the DB. They can challenge other users. In a challenge, both the competitors would be given a set of questions to answer in a limited time. Results of these competitions would influence the rating of the participants.
View Project **Tech Stack:** node, mongoDB, EJS template engine, HTML, CSS, JS

FFI Official Website — *A front-end based React App*
FFI (Fast Forward India is a student run NGO of IIT-ISM DHANBAD) Having an online presence of the same would help it to reach millions of those in need.
View Project **Tech Stack:** React.js, CSS.

FOCUS — *Online portal for a coaching institute*
An online portal with multiple logins (Admin, Faculty, Students). The website offers functionalities to manage the faculty and students database by the admin. It also allows the faculties to upload class materials with appropriate tags so that they can later be downloaded by the students.
github repository **Tech Stack:** node, mongoDB, EJS template, HTML, CSS.

EDUCATION

Indian Institute of Technology (ISM), Dhanbad — *Bachelor of Technology in Electronics and Communication Engineering*

JULY 2019 - MAY 2023   **CGPA – 8.48**

Denobili School (CMRI), Dhanbad
12th - APRIL 2018 - APRIL 2019 - **96.5%**
10th - APRIL 2016 - APRIL 2017 - **97.4%**

SKILLS

- **PROGRAMMING LANGUAGES :** C, C++, Java, JavaScript (including ES6 and ES7), Python
- **WEB DEVELOPMENT :**
  Front End: HTML-5, CSS-3, JS, jQuery, Bootstrap-4, and front-end framework like React.js
  Backend: node.js (using express framework) and PHP (using codeigniter web framework)
  Database: MongoDB, MySQL, Firebase

ACHIEVEMENTS
- Selected for the Deputy Commissioner Internship Programme (DCIP) and also offered an extension of 1 month.
- Got a rank under 2000 in codeforces (round #728 div2) among 25000 participants.

POSITIONS OF RESPONSIBILITY
- **Web Developer** and **Session Instructor** at Cyber Labs (coding and development Club of IIT-ISM Dhanbad)
- Member of **Tech Team of FFI (**a student run NGO**)**
- Served as a **Mentor** during the **Winter of Code** (a project development event organised by CyberLabs)

EXTRACURRICULARS
- Active Volunteer at Fast Forward India (a student run NGO), member of ESCAPE and JAGRITI chapters aimed at mentoring underprivileged children
- Schedule Planner, mentor and faculty of Physics and Maths (for NTSE and Olympiad) at FOCUS Dhanbad (a coaching institute Laying Foundation for IIT-JEE).
- Participated in Hackfest 2021. Also participated in Hack-In-India hackathon held on 1st – 2nd July 2020
- Participated in an online DEBATE competition organised by OSTELLO India Pvt. Ltd