Sandeep Ghosh

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EDUCATION

- **Indian Institute of Technology (ISM) Dhanbad**   *Dec 2020 - May 2024 (Expected)*
  BTech in **Electronics and Communication Engineering**   *CGPA:**8.14***

- **Army Public School, Rajasthan**
  12th - April 2018 - April 2019   *Percentage: **93.7%***
  10th - April 2016 - April 2017   *CGPA:**10***

KEY PROJECTS

- **Movie (Live Link)**   *March 2022*
  - Movix is a Web App created in React that allows the user to search for movies and Tv shows.
  - This app uses the Movie Api Database for the data.
  - Technologies-**HTML, CSS, JavaScript, ReactJs, Material-UI, SASS**
    (GitHub Link)

- **Crypto Tracker (Live Link)**   *Feb 2022*
  - CryptoTracker is a Web App created using ReactJs to help the user have a glance over the real-time trends of Cryptocurrency and hot news at their fingertips.
  - This App is equipped with a curated Realtime Price Screener, Stats Table, and top news Viewer from various sources in a simple, focused format.
  - Technologies**-ReactJs, Styled Components, Material-UI, ChartJs, React-Router**
    (GitHub Link)

- **Healthify (Team Project)**   *Jan 2023*
  - Healthify is an Android App that ensures the health of the patient and reduces the increasing queues in the clinic and hospitals.
  - .This app helps the user in maintaining the previous medical records in a well-defined manner and can contact the doctor for any emergency issue or for any medical assistance by using the chat feature
  - My Role was to develop the REST API and connect the app with the database (MongoDB).
  - Technologies-**NodeJs, ExpressJs, MongoDb, Handlebars**
    (GitHub Link)

TECHNICAL SKILLS & RELEVANT COURSEWORK

- **Programming Languages:** C++, Java, C, JavaScript
- **Web Development:** HTML, CSS, JavaScript, React, NodeJs, ExpressJs, SASS, BootStrap, MongoDB, Firebase
- **Tools**: Git, Android Studio, Adobe XD, Figma
- **Technical Skills:** Rest APIs, Object Oriented Programming, Data Structures, and Algorithms

SPORTS PROGRAMMING

- **Codeforces(sandeep0404):** Max Rating - 1589   **(Problems Solved: 800+)**
- **Codechef (sandeepghosh69):** Max Rating - 1849   **(Problems Solved: 170)**
- **HackerRank (ghoshsandeep572):** 5 Star   **(Problems Solved: 90)**

ACHIEVEMENTS & EXTRACURRICULARS

- Achieved a **Global Rank of 690** in Codeforces Round 793 out of 23000 participants
- Achieved a **Global Rank 1** in Codechef May Long Two out of 16000 participants
- Achieved a **Global Rank of 143** in Codechef Starters 42 out of 15000 participants
- **Head of Web Development Division** in Being Artifex. Mentored around **150 students in Android Development** at Being Artifex skillathon