

Arpit Kesharwani

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🐙 [Github](#) [LinkedIn](#)
[Codeforces](#) [Codechef](#)

EDUCATION

Indian Institute of Technology, Bhubaneswar

B.Tech in Computer Science
and Engineering
July 2019 - May 2023
CGPA: 9.51

Sri Aurobindo Integral Education and Research Center

April 2018 - March 2019
Class 12th, CBSE
Percentage: 95.2

COURSEWORK

Data Structure
Algorithms
Discrete Mathematics
[Web Development \(Udemy\)](#)
Design and Analysis
of Algorithm
Ongoing:
Operating System
Automata Theory
Machine Learning

SKILLS

Languages:
C/C++, Python,
JavaScript, HTML/CSS
Technologies:
Nodejs, React, Express,
MongoDB, Bootstrap
Developer Tools:
Git, Visual Studio

ACTIVITIES

Neuromancers, Coding club
S4S, Social Welfare Society

ACHIEVEMENTS

Google KickStart

October 2020 – November 2020

- Round C (2021): Global rank 41
- Round A (2021): Global rank 78

Facebook HackerCup

July 2020 – September 2020

- Round 1: 506 global rank out of 13000+ participants
- Round 2: 795 global rank out of 1700+ participants

Codechef (7 star, Max. Rating - 2521)

[\[anript\]](#)

- Global rank 10 (AIR-2) in Jan long Challenge-2021
- Global rank 11 (AIR-4) in Feb long Challenge-2021

Master at CodeForces (Max. Rating - 2126)

[\[ak82\]](#)

PROJECTS

Green Inbox(Chrome Extension) | JavaScript, Google APIs [\[Github\]](#)

This helps reduce the carbon footprints produced from stored emails, also keeps the inbox clean.

- It deletes the unread and marked emails after some days.
- Used JavaScript, Gmail APIs and logic.
- Handles multiple accounts.

Code-Bee Web App | React, MongoDB, NodeJs, JavaScript, SocketIO [\[Github\]](#)

Code bee was inspired by the idea to help the students learn through visualisation during a hackathon in accordance with government taking steps to encourage coding at an early stage.

- Users can login using Google/Github account or register through our app itself.
- Users can select a course, watch the video, see visualizations, code in the IDE or discuss in the comment section.
- Implemented audio/video call feature using Agora sdk API.
- Added Chatbot feature using voiceflow-API.

ML model Implementations (OnGoing) | Python, Scikit-learn, Tensorflow, React, Express, Node [\[Github\]](#) [\[Website\]](#)

The field of ML and data science intrigues us, therefore we built a web-based user interface where users can interact with our implementations of various ML models. ML algorithms used:

- KNeighbors Classification, SVM Model, Linear Regressor, Random Forest Regressor, Neural Network and CNN.