



# Aadarsh Kumar Tiwari

B.Tech – Electronics and Communication Engineering – IIT (ISM)  
Dhanbad

Admission No. : 20JE0002

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## PROJECTS

### Company Registration Portal (Feb 2022)

- Developed frontend UI for registration of companies for campus placements.
- Implemented CRUD functionality for job/intern postings and integration with Node.js backend.
- Developed a UI for Admin to check which companies have registered.
- Export data for admin and companies.
- Project Submission for Indulge 1.0 – college-level hackathon
- Tech Stack:** React, TailwindCSS, Context API, Node.js.

Link - [github.com/aadarshkt/CDC-company-portal](https://github.com/aadarshkt/CDC-company-portal)

### Solar Flare Detection ML UI (March 2022)

- Co-developed a web app UI for solar flare detection using X-Ray Data.
- Project submission for Inter-IIT Tech-meet.
- Tech Stack:** JavaScript, React, Material UI, Flask

Link - [github.com/aadarshkt/inter\\_iit](https://github.com/aadarshkt/inter_iit)

### Eloquence — Word Learning android app (DEC 2021)

- Developed an app to make it easy to learn new words using flash cards.
- CRUD functionality for new words using room database.
- Google Assistant integration using app actions.
- Tech stack:** Kotlin, Room Database, Coroutines.

Link - [github.com/aadarshkt/Eloquence](https://github.com/aadarshkt/Eloquence)

### MYFI — Financial management android app (Jan 2022)

- Developed an app using jetpack compose that saves personal income and expenditures and shows them using circular graphs.
- Room Database for storing financial data.
- Tech stack:** Jetpack Compose, Kotlin, Coroutines

Link - [github.com/aadarshkt/MyFI](https://github.com/aadarshkt/MyFI)

## EDUCATION

**Indian Institute of Technology (ISM), Dhanbad**  
*B.Tech – Electronics and Communication Engineering*  
DEC 2020 - JULY 2024 **CGPA – 6.63**

### Little Flower House, Varanasi

12th - APRIL 2019 - APRIL 2020 - **95.2%**

### Sant Atulanand Residential Academy, Varanasi

10th - APRIL 2017 - APRIL 2018 - **97.8%**

## TECHNICAL SKILLS

Languages	C++, C, Javascript, Typescript, Kotlin, Java, Python
Frontend Development	HTML, CSS, Javascript, Bootstrap, React JS, TailwindCSS, Material UI, Redux
Backend Development	Node JS, Express JS, Flask
App Development	Android, Jetpack Compose, MVVM, Kotlin Coroutines
Database	MongoDB, Room Database, Firebase
Tools	Git, Postman

## SPORTS PROGRAMMING

PLATFORM	USERNAME	RATING
Codeforces	<a href="https://codeforces.com/profile/aadarshkt">aadarshkt</a>	1027
Codechef	<a href="https://www.codechef.com/users/aadarshkt">aadarshkt</a>	1503 (2*)
LeetCode	<a href="https://leetcode.com/aadarshkt/">aadarshkt</a>	1469
Hackerrank	<a href="https://www.hackerrank.com/aadarshkt">aadarshkt</a>	5*

## ACHIEVEMENTS

- Secured the **8th** rank among 16 teams in Inter-IIT tech-meet 2022.
- Secured **4901 st** rank in JEE-Advanced 2020.

## CO-CURRICULAR ACTIVITIES

- Active member of the athletics club of the college.