

# Arijit Sarkar

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## EDUCATION

**CHANDIGARH UNIVERSITY**  
B.E. IN COMPUTER SCIENCE  
2019 – 2023  
CGPA – 7.73

**FUTURE CAMPUS SCHOOL**  
All India Senior School Certificate  
Examination  
2017 – 2019  
Percentage – 75.4%

**SOUTH POINT SCHOOL**  
Central Board of Secondary  
Education  
2016 – 2017  
Percentage – 77.9%

## LINKS

- **Github:** [arijit69-web](#)
- **LinkedIn:** [arijit-sarkar-9911a319a](#)
- **GeeksForGeeks:** [wwwarijitsarkar12345](#)
- **LeetCode:** [19BCS1705](#)

## KEY SKILLS

- Java • Data Structures
- Algorithms • OOPS Concepts
- NodeJS • MongoDB • ExpressJS
- Git • SQL
- High Level System Design

## CORE SUBJECTS

- Database Management System

## EXPERIENCE

### Project Intern | Samsung PRISM'21

- Designing and developing an **Android Application** that takes **user input survey data** and **adds some noise** using **Differential Privacy Algorithm** to **secure the Dataset**.
- **Tech Used** : C++, Java, Rust

## PERSONAL PROJECTS

### InstaPixy WebApp | [\[Live\]](#)

- **Social media web application** with multitude of features, similar to **Instagram**, **Twitter** and **Facebook**. The user can create a **new account**, **upload** their **profile picture**, **post pictures**, **react** to other **users' post**, **comment** on them, and **bookmark** them, **search** through other **users' posts** and **view their profile** etc. Additionally, InstaPixy users can have a **group conversation**.
- **Tech Used** : **Bootstrap**, **EJS**, **NodeJS**, **MongoDB**, **ExpressJS**, **Heroku**, **CSS** etc.

### Dance+ Academy Website | [\[Live\]](#) [\[GitHub\]](#)

- Dance+ Academy is a **Full-Stack Web Application**, provides a variety of features. This website contains all the **necessary information** about the academy. **Registrants' data** is kept in our **database**. **Registrants** can also **pay** their **registration fees** by utilizing the **payment gateway** integrated on the website. This website also allows candidates to **buy swags**. Registered **candidates** and **Buyers** will receive a **confirmation SMS**. In addition, the website offers a **Voice Assistant** that can **answer users' questions** and **handle basic tasks**.
- **Tech Used** : **PUG**, **CSS**, **HTML**, **NodeJS**, **MongoDB**, **ExpressJS**, **Heroku** etc.

### Weather WebApp | [\[Live\]](#) [\[Github\]](#)

- Weather WebApp is a simple **weather forecast** website which uses some **APIs** to **fetch 5 day/3 hour forecast data** from [OpenWeatherMap](#) and to **fetch** places, cities, countries etc.
- **Tech Used** : **HBS**, **CSS**, **EJS**, **NodeJS**, **MongoDB**, **ExpressJS**, **Heroku** etc.

### Dictionary WebApp | [\[Github\]](#)

- Dictionary WebApp is a simple website which uses some **APIs** to **fetch data** from [dictionaryapi](#) and display the **meaning of the words**.
- **Tech Used** : **HTML**, **CSS**, **NodeJS**, **MongoDB**, **ExpressJS**, **Heroku** etc.

## ACHIEVEMENTS

2021    Secured **14 out of 6500+Geeks**

University Rank in [GeeksForGeeks](#)  
ID: [wwwarijitsarkar12345](#)

2021    Secured **99 %-ile**

AMCAT Test Aug'21 | Apr '21  
(Automata & Automata Fix)