

# Arijit Sarkar

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## EDUCATION

### CHANDIGARH UNIVERSITY

B.E. IN COMPUTER SCIENCE  
2019 - 2023

### FUTURE CAMPUS SCHOOL

All India Senior School Certificate  
Examination  
2017 - 2019

### SOUTH POINT SCHOOL

Central Board of Secondary  
Education  
2016 - 2017

## 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
- Operating 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 **17 out of 6000+Geeks**

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

2021 Secured **99 %-ile**

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