

# Arijit Sarkar

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## EDUCATION

**CHANDIGARH UNIVERSITY**  
B.E. IN COMPUTER SCIENCE  
2019 – 2023  
CGPA – 7.9/10

**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 : [arijitsrkr13](#)  
GeeksForGeeks : [arijit13](#)  
LeetCode : [19BCS1705](#)  
HackerRank : [arijit\\_skr](#)

## KEY SKILLS

- Java
- Data Structures
- Algorithms
- Git
- SQL
- Object Oriented Programming
- NodeJS
- MongoDB
- ExpressJS
- High Level System Design

## CORE SUBJECTS

Operating System  
Database Management System

## EXPERIENCE

### Software Developer Intern | Samsung PRISM

- Designing and developing an **Android Application** that takes **user input dataset** and **adds some noise** to the **original dataset** using **Differential Privacy Algorithm** to **secure it**.
- **Tech Used** : C++, Java, Rust, Android, Java Native Interface

## PERSONAL PROJECTS

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

- **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.

## ACHIEVEMENTS

2021 Secured **13 out of 7500+ Geeks**

University Rank in  
[GeeksForGeeks](#)

2022 **Certificate of Excellence**  
for Project Completion &  
Excellent Performance

[Samsung PRISM](#)