

# 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\\_srkr](#)

## KEY SKILLS

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

## CORE SUBJECTS

- Operating System
- Database Management System

## EXPERIENCE

### Software Developer Intern | Samsung PRISM'21

- 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
- **Achievement** : We were awarded **Certificate of Excellence** for completing our project successfully and for our excellent performance.

## 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.

### 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 <b>14 out of 7000+ Geeks</b>	University Rank in <a href="#">GeeksForGeeks</a>
2022	Secured <b>2961 out of 10200+ Teams</b>	Google HashCode 2022