

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
2018 – 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 • Git • SQL
- Object Oriented Programming
- NodeJS • MongoDB • ExpressJS

CORE SUBJECTS

- Database Management System
- Fundamentals of High Level Design
- Operating System

PROFESSIONAL EXPERIENCE

Software Developer Intern | Samsung PRISM [Oct'21 - Mar'22]

- Designed and developed an **Android Application** that takes **user input dataset** and **adds some noise** to the **original dataset** using **Differential Privacy Algorithm** to **secure it**.
- **Testing** : Each unit of the source code was tested using the **JUnit Framework**.
- **Tech Used** : C++, Java8, Rust, Android, Java Native Interface, JUnit

PERSONAL PROJECTS

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 a University rank of **13 out of 7500+ students** in [GeeksForGeeks](#)

2022 [Certificate of Excellence](#) for our Project Completion & Outstanding Performance in the [Samsung PRISM](#) internship

2020-22 Scored **99 percentile** in both the **Coding** and **Debugging** sections of the [AMCAT](#) Test conducted by the college