

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_skr](#)

KEY SKILLS

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

CORE SUBJECTS

- Operating System
- Database Management 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 by **JUnit**.
- 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 |