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** :**Bootsrap, 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 **14 out of 7000+ Geeks**	University Rank in GeeksForGeeks
2022	Secured **2961 out of 10200+ Teams**	Google HashCode 2022