

ARKA PRAMANIK

arka.pramanik2020@vitstudent.ac.in | +91 7003237917 | [LinkedIn](#) | [Codeforces](#) | [Leetcode](#) | [Codechef](#) | [Github](#) | [Portfolio](#)

EDUCATION

Vellore Institute of Technology, Vellore

Computer Science and Engineering (2020 - present)

Vellore, Tamil Nadu

CGPA: 8.95

St. Stephen's School

Class XII (2020)

Kolkata, West Bengal

Aggregate: 96.5%

Class X (2018)

Aggregate: 89.6%

PERSONAL AND ACADEMIC PROJECTS

Online Tuition Management System

Django, Bootstrap, Selenium, Python, HTML, CSS, Figma

- A web app that helps the student and teachers to find, manage and organize local tuition centers.
- This allows tuition teachers to upload marks, attendance and course materials and allows students to access them in their tuition center portals. It also allows parents to keep track of their children's performance.

Telegram Userbot

Python, Redis, Telethon, Docker

- An app made using Telethon API to make telegram a better place.
- Many Plugins with different APIs has been implemented using python with an interactive help menu for users.

Android Device Tree

Makefile, Bash, C++, Java

- Device Tree for **Asus X01AD** of **Arrow OS**
- Used to build Arrow OS for Asus X01AD which provides a better user experience.
- Effectively decreased UI latency by **45.9 %**

ACHIEVEMENTS

- Selected to be a part of **Amazon ML Summer School** – June 2022
- **Open Source** : Contributed to the **ArrowOS** organization and **official maintainer of Asus X01AD**.
- Selected to be a part of **GirlScript Summer of Code '22** – May 2022
- **Codeforces** handle **AP_XD** with a maximum rating of **1231 (Pupil)**
- **Codechef** handle **ap_2910** with maximum rating of **1816 (4 star)**
- Secured **AIR 1403** in **Google Hashcode'21** with my Team **NoobsAssemble**
- Contributed to open source in **HacktoberFest**
- **Microsoft Certified** : **Azure Fundamentals**

RESPONSIBILITIES

Senior Core Member – IEEE-CS VIT

Dec 2020 - Present

- Management, Web Development, Competitive Coding.

Senior Core Member - Codechef VIT

Dec 2020 - Present

- Mentoring juniors and conducting informative sessions on DSA and Competitive Coding.

SKILLS

- C++
- Python
- Azure
- Git
- DSA
- GCP
- Java
- React JS
- DBMS
- HTML
- CSS
- SQL