Aritra Mondal

aritra041999@gmail.com | +91- 9051889339 | Github | Linkedin | Portfolio

EDUCATION

Kalinga Institute of Industrial Technology

June 2018 - April 2022
- **Bachelor of Technology**, *Information Technology*
- CGPA: **8.7**/10

Delhi Public School, Ruby Park

June 2018
- 12th: 81%, CBSE, **Computer Science**

EXPERIENCE

LeanIX, Software Engineer Intern

December 2021 - April 2022
- Under NDA.

Softway, Full-Stack Engineering Intern

December 2020 - August 2021
- **Pitched** and implemented **dynamic design system** tool *Masalabook* which helps developers build interfaces quickly and efficiently.
- I've Implemented **Mixpanel analytics** on products to provide metrics like user engagement and commitment.
- Implemented **mobile push notifications** using OneSignal for **Android** and **IOS**.
- Fixed bugs and helped import code from **JS** to **TS** on Softway SSO(Softway Single Sign-on) portal.
- **Node, React, Typescript, AWS, Azure, OneSignal, Django, SendGrid, OneSignal.**

TestMandi, Full-Stack Developer Intern

May 2020 - July 2020
- Designed back-end architecture, and databases, developed online compiler, code checking module, practice module, assessment management module, user authentication, etc.
- Deployed and maintained the codebase on AWS.
- **Django, Heroku, AWS.**

BizMarvel, UI/UX Designer and Back-End Developer Intern

May 2019 - May 2020
- Designed apps and web screens on assigned projects. Researched thoroughly the app and web design and prototyped screens.
- Developed back-end systems, implemented and managed databases, and deployed **Django** apps.
- **Django, REST, Adobe XD, Figma, UI/UX**

RESEARCH EXPERIENCE

- Effects of different filters on text extractions from videos using TESSERACT *Read on Research Gate*

POSITION OF RESPONSIBILITY

KIIT ACM Chairman

November 2020 - Present
- Hosting competitive programming contests and discussion sessions. **CODEX1, CODEX2**

TECHNICAL SKILLS (EXPERIENCED IN)

- C, C++, Python, Java, JavaScript, Typescript, SQL, Go
- Django, NodeJS, ElectronJS, React JS, Next JS.
- Git, CI/CD, AWS, Azure. UI/UX, Figma, Docker.

PROJECTS

BetterClass | *Django, WebSockets, TailwindCSS, HTML, JS, Redis*
- Classroom space with real-time white-board .and chat system to discuss and collaborate on topics and ideas using web sockets for real-time communication.

DevStack | *Django, AWS RDS, Heroku, HTML, CSS, Github Auth.*
- A collaborative portal for sharing projects and ideas and getting feedback.

Codevox | *Django, AWS, ACE, HTML, CSS*
- Codevox is a platform for creating, submitting, evaluating, and generating reports for **coding assignments** for students and teachers. Currently used by our university.

Justrun.ml | *Django, HTML, CSS, JS, AWS Lambda, Azure.*
- Online IDE to compile and run code easier. Using **serverless lambdas** to **scale automatically** depending on the number of simultaneous submissions, reduces compile time and results in a better user experience. With **600+ submissions** so far.
- View code: *https://github.com/aritra1999/JustRun* .

CPIDE | *Electron JS, ACE, Node JS, HTML, CSS, Heroku.*
- CP-IDE is a **cross-platform** hack-able code editor built with **Electron JS** and **Ace**, with an easy workflow for faster and easier testing of solutions.
- View Code: Bitbucket

autoClip | *python, moviePy.*
- **Python** project to clip long raw videos to the desired duration using the python **moviePy** module for efficient cropping and clipping of long video files.

Email OTP Auth | *Django, HTML, CSS, JS, Tailwind.*
- Email-Auth is an **OTP authentication** module for **Django**.

ACHIEVEMENTS

- 4th place at **ICPC 2018** Asia-Gwalior Regionals.
- Winner of **Hack The League** **Microsoft Track.**
- 7th place in DSC Garage India Hack
- **Google Hash Code** 2020, 7th in University
- **Google Hash Code** 2021 5th in University
- **Google Code Jam** 2020 world rank 6667
- One of the first 50 codebreakers in **BreakTheCode**.
- DigitalOcean **HacktoberFest** 2020, 2021 open source contributor.

IMPORTANT LINKS

- Leetcode, Codechef, Hackerrank