Aritra Mondal

Designer & Developer

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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: 78%, CBSE, **Computer Science**

EXPERIENCE

Softway, Software Engineering Intern

December 2020 - August 2021
- **Pitched** and implemented **dynamic design system** tool *Masalabook* which helps developers build interfaces easily and efficiently.
- Implemented **Mixpanel analytics** on products to provide various metrics like user engagement, user commitment,
- Implemented **mobile push notifications** using OneSignal for **Android** and **IOS**.
- Fix 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, **databases**, developed online compiler, code checking module, practice module, assessment management module, user authentication, and 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 on 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**

TECHNICAL SKILLS (EXPERIENCED IN)

- C, C++, Python Java, JavaScript, Typescript, SQL, PHP.
- Django(Python-based web framework), NodeJS, ElectronJS. Deep Learning.
- Git, CI/CD, AWS, Azure. UI/UX, Figma, Wireframing.

SOCIETIES

KIIT ACM Chairman

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

PROJECTS

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, reducing compile time resulting 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
- Product Page: *https://cp-ide.herokuapp.com/*

autoClip | *python, moviePy*
- **Python** project to clip long raw videos to the desired duration using the python **moviePy** module.
- View Code: *https://github.com/aritra1999/AutoClip*

Email OTP Auth | *Django, HTML, CSS, JS, Tailwind*
- Email-Auth is an **OTP authentication** module for **Django**.
- View Code: *https://github.com/aritra1999/EmailAuth*

View More...

ARTICLES

- **Deploying Django Apps on Heroku** *Read on Medium*
- **Developing Cross-platform Desktop Apps, using Electron** *Read on Medium*

IMPORTANT LINKS

- Leetcode: *aritra 1999*
- Codechef: *aritra1999*
- Hackerrank: *aritra19999*
- Portfolio Website: https://aritra1999.github.io

ACHIEVEMENTS

- 4th place at **ICPC 2018** Asia-Gwalior Regionals.
- **5* HackerRank**(Problem Solver).
- 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** opensource contributor.