



Arundhati Bhattacharya

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DOB: October 19, 2000

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Education

Indraprastha Institute of Information Technology, New Delhi

B.Tech (CSE)
2018 – 2022

CGPA: 9.1
(till Semester-4)

DPS Vasant Kunj, New Delhi

CBSE
2009 – 2018

Percentage (Class 12):
97.2%
CGPA (Class 9 & 10):
10

Skills

Programming Language

C/C++, Java, Python, HTML/CSS, JavaScript, Bash

Tools and Technologies

Flask, Django, MySQL, Git, Arduino/Raspberry Pi, Autodesk Fusion 360, Unity, Adobe Illustrator and Photoshop, Blender

Technical Electives

Introduction to Programming, Data Structures and Algorithms, Competitive Programming, Advanced Programming, Analysis and Design of Algorithms, Operating Systems, Database Management Systems

Internship

Google STEP intern (Student Trainee Engineering Program)

(May,20 – Jun,20)

Team: Google Maps (Geo)

Worked on creating a timelapse visualizer for visualizing time-varying geographic data on a map using the Maps JavaScript API, Django REST framework, and React.js

[Demo](#) | [Presentation](#)

Projects

Plants Vs Zombies

Guide: Vivek Kumar

Game Plants vs Zombies implemented in JavaFX with additional features

(Sep,19 – Nov,19)

Course Project
Team Size-2

Linux Shell

Guide: Piyus Kedia

Fully functional Linux Shell written in C

(Feb,20)

Course Project
Team size-1

Naïve Bayes Classifier

Guide: Angshul Majumdar

Implemented a Naïve Bayes Classifier in Python to perform classification tasks on UCI Machine Repository Datasets

(Mar,19)

Course Project
Team size-1

Fruity Shoots Musical Shoes

Guide: Aman Parnami

Shoes that create musical notes and beats in real time to accompany dance movements

(Mar,19 – Apr,19)

Course Project
Team Size-4

Activities and Societies

- Coordinator: Audiobytes Music Society
- Member: FooBar (Competitive Programming Club)
- Member: Meraki (Art Society)

Positions of Responsibility

- Event Head: Acapellujah - The Acapella competition of Odyssey '19 (IIITD's Cultural Fest)
- Volunteer: HackIIITD and Switcheroo in Esya '18 (IIITD's Tech Fest)

Interests and Hobbies

- Graphic Designing
- Competitive Programming (Highest Rating on Codechef: 1934, 4-Star; Expert on Codeforces)
- Competitive Acapella singing
- Blogging and journaling

Declaration: The above information is correct to the best of my knowledge.

Arundhati Bhattacharya

Date: July 1, 2020