

# Arushi Jain

I solve problems in creative ways.

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[CodeChef](#)

## EDUCATION

### VIT University, Bhopal, Madhya Pradesh-India

B.Tech. in Computer Science and Engineering

July 2018 - Present CGPA: 9.22/10

### Shanti Niketan School, Vidisha, Madhya Pradesh, India

HSC, Madhya Pradesh Board

August, 2016 - 2018 Grade : 91.2%

### Saket MGM Sr. Sec. School, Vidisha, Madhya Pradesh, India

SSC, CBSE Board

July 2014 - 2016 CGPA: 9.8/10

## EXPERIENCE

### Virtusa

Product delivery Intern - Chennai (Work from home)

Duration: 6 weeks [February 2021 - April 2021]

The internship focuses on the industrialization of the project made by the team in a hackathon. The use case is Artificial Intelligence Content Moderation and the solution is an extension for abusive content detection. Technologies used in the project are Machine Learning, chrome DevOps, HTML, JavaScript, Heroku server, Python, and Git. My role is backend developer. [Team size - 5]

### Hellbent Software and Educational Services LLP

Software Design and Development Intern - Remote

Duration: 3 Month [April 2020 - June 2020]

The internship was about software design and development in which the major project was creating a shopping cart for buying reports online with JAVA using agile methodology in Software Development. My role in the project was software tester and technical document creator. [team size - 3]

## PROJECTS

### 1. Kisan Unayan (Android app) Jan 2020 – Feb 2020 [Link]

Kisan Unayan is an android application designed for a farmer and consumer to reduce the role of middlemen in the supply chain. It is mainly designed to eliminate middlemen from the supply chain in India. My role was UI/UX developer. [team size- 6]

### 2. Cryslave (Android app) Jan 2020 - April 2020 [Link]

Cryslave is an android application for customized event management. It was created using XML and Java in Android Studio. My role was Backend Developer. [team size – 3]

### 3. Abusa (Chrome Extension) Dec 2020 - Jan 2021 [Link]

Abusa is a chrome extension that can be used to detect abusive and toxic content on some social media platforms. It was created with HTML, CSS, JavaScript, python, and Heroku server for the deployment of the model. My role was Backend Developer. [team size-5]

### 4. Liver Cancer Detection Website (Machine learning Model) Nov 2020 - Mar 2021 [Link]

It is a Model to predict Liver cancer when the user provide data about age, gender and specific proteins. Machine learning model is interfaced to the webpage using flask API deployed on Heroku server. Web app is designed with HTML, CSS, JavaScript, python and uses firebase as a database. [Individual]

## SKILL SET

**Languages:** Python, Java, MySQL.

**Core Subjects:** Object-Oriented Programming, DBMS, Data Structures, Design and Analysis of algorithms, Data Analysis.

**Platforms:** Android Studio, Firebase Database, Google Colab, R studio, MySQL workbench.

## WORKSHOPS AND CERTIFICATIONS

- Java SE 8 Programming, Student Kit – Oracle University, November-2019
- Machine Learning Workshop - IIT Bombay, January-2020
- Machine Learning - Stanford Online, May-2020
- Deep Learning Specialization - Deeplearning.ai, June-2020
- Deep Learning Essentials - IBM, June-2020

## EXTRACURRICULAR

- Technical writer, wrote more than 10 articles. (Improving deep neural networks). One article was featured in the book “The future of text” by Frode Hegland.
- Core member of the Movie Making Society in university, organized shoot the shot (Event) in university.
- Technical Analyst at Codechef VIT Bhopal Chapter. My work is to form programming questions and quizzes related to various topics of programming.

## ACHIEVEMENTS

- Winner of ITTCP (Innovation Think Tank Certification Program - 2020) National Ideathon by Siemens Healthineers. Came up with innovative solutions for Liver Cancer Treatment and Disruption in CT Scanners.