Arushi Jain

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"I want to be the best version of mine."

Education

VIT University, Computer Science and Engineering,
Bhopal, Madhya Pradesh-India
PURSUING B.TECH. IN COMPUTER SCIENCE AND ENGINEERING
July, 2018 - Present
CGPA : 9.30/10

Technical Skills & Expertise

- **Languages:** C, C++, Java, Python 3, HTML, CSS, JavaScript, R.
- **Applied CS:** Machine Learning, Deep Learning, Data Analysis, Tensorflow, Keras, Android Development, Web Development, Oracle.
- **Core CS:** Data Structures, Algorithms, Operating Systems, DBMS, Computer Architecture, Software designing and testing.
- **Tools**: Google Cloud Platform, Eclipse, Anaconda, R Studio, Notebooks (Jupyter, Kaggle, Google Collab etc.), Android Studio, ChromeDevTools, Power BI, MS Access, Firebase Database.

Experience

Hellbent Software and Educational Services LLP

SOFTWARE DESIGN AND DEVELOPMENT INTERN - Remote
April 2020 - June 2020
• Duration: 3 Month

I worked on enhancing my skills with different tools and languages. The internship was about software design and development in which the major project was creating a shopping cart using agile methodology for project management. I learned about database modeling and design with MySQL and MS Access , java GUI and development, Static website designing, and documentation of a software project. This also included writing technical reports on machine learning, cloud computing, and IoT.

Projects and Seminars

1. Xamprep (website + Application) Aug 2019 - Oct 2019
https://github.com/Arushi0302/XAMPREP

Xamprep is a web application designed in HTML,CSS and PHP. It provides previous year question papers of the exams of university. Also it will provide some useful tips and motivations, real time exam simulator and gpa calculator. [team size-3]

2. Enigma may 2020 - may 2020
https://github.com/utkarsha-dev/Hackcovit

 A website for finding different events for students, adding events and motivating students during the covid 19 lockdown period. [team size-4]

3. Water level sensor (hardware) Sep 2018 - Oct 2018

The project was to alert the people living around water bodies about the flood. When the water level increases and reaches a deadline the sensor senses the water and sends an alert message to any android phone and buzzle rings. [team size-4]

4. Traffic Object Detection - Deep learning Model May 2020 - June 2020

https://github.com/Arushi0302/Car-Detection-with-YOLO

Model to detect cars, buses and other objects relevant to driving. It can take images as input and gives the output framing the objects which can be used for autonomous driving. (Using YOLO model - Transfer Learning)) [Individual]

5. Crysclave (Android app) Jan 2020 - April 2020

https://github.com/Arushi0302/Crysclave

Crysclave will be a mobile application which contains the details and management services during the college fest. It is an android based application and languages that will be used are XML and Java. [team size – 3]

6. Kisan Unayan (Android app) Jan 2020 –Feb 2020

https://github.com/Arushi0302/Kisaan-Unayan

Kisan Unayan is an android based application designed for farmer and consumer interconnection to reduce the rate of produce from farmers. It is mainly designed to eliminate middlemen from the supply chain in India. [team size- 6]

Certifications

- Machine Learning Workshop - IIT Bombay, January-2020
- HTML, CSS, JavaScript for Web Developers, July-2020
- Machine Learning - Stanford Online, May-2020
- Deep Learning Specialization - deeplearning.ai, June-2020
- Deep Learning Essentials - IBM, June-2020
- Foundational Artificial Intelligence - Nasscom futureskills, May-2020
- Step into Robotic Process Automation - GUVI, May-2020

Achievements

- My article on Improving deep neural networks was featured on Analytics Vidhya.
- Earned gold badges for MYSQL and python on hackerrank.
- 5 kyu rank holder in Codewars.
- Secured 78% in national mathematics Olympiads, certified in abacus, secured 44751 All India rank in Jee Mains.
- Core organizer of the managing team for the national level Movie making event conducted by our society in the college.
- Awarded for highest percentage in high school.

Extracurricular Activities

- Motivational and technical writer.
- Core member of the Movie Making Society in university.
- Chess player and Competitive coder.
- Social profile links -
  - → Medium
  - → StackOverflow
  - → Github
  - → Campus Commune
  - → Hackerrank
  - → Codewars

Personal Strengths

- Hard Work and Consistency.
- Rapid at learning new things.
- Work Management Skills.