

Arjun Goyal

Inquisitive, energetic computer science graduate with a strong foundation in math, programming logic and cross platform coding.

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EDUCATION

B. Tech (Computer Science)

Jaypee Institute of Information Technology

06/2017 - 05/2021

CGPA - 8.5

12th (Science)

Amity International School

05/2016 - 05/2017

93%

10th

Amity International School

04/2014 - 05/2015

CGPA - 9.6

INTERNSHIPS

Full Stack Developer

Ercess Corporation

04/2019 - 08/2019

Achievements/Tasks

- Developed landing pages, dashboards and online applications using Django Framework in Python Scripting
- Performed troubleshooting of technical issues within production environment

Web Developer

The Sparks Foundation

05/2019 - 07/2019

Achievements/Tasks

- Developed user interfaces with modern JavaScript frameworks, HTML5 and CSS3.
- Supported web applications and web sites through database development

Website Design

St. Andrews Play School

05/2018 - 07/2018

Achievements/Tasks

- Performed in-depth competitor reviews to check competitors activities with ad placement, keyword use and landing pages
- Created site layout and user interface using HTML and CSS practice.

SKILLS

Python

BLOCKChain

SQL

Fuzzy Logics

Data Structures

Algorithms

PERSONAL PROJECTS

Leave and Assignment Management System (HTML, CSS, JavaScript, PHP, MySQL)

- A full working website in PHP with login and signup for three different types of users - student, teacher and supervisor. They all can login separately and perform different task.

Blindness Detection for Diabetic Retinopathy (Machine Learning)

- Develop and compare different machine learning models to detect diabetic retinopathy by testing various image pre-processing techniques and models

Ship Management System (Data Structures and Algorithms)

- A Multi-List Data structure Project acting as a ship management kiosk to understand their route and fare. It calculates all possible routes from a source to a destination and calculates the least fare for a route.

Severstal Steel Detection (Deep Learning)

- A deep learning project which could differentiate between classes of defects in steel using image detection. The different classes of defects were identified and segmented using different models of CNN and their accuracy were compared.

CO-CURRICULAR ACTIVITIES

Volunteer at IEEE SB IIIT

Secured 1st rank in college in Execute 17.2 organised by Techgig, organised and took part in Xenith, college technical fest.

Volunteer at UCR(Robotics Club) IIIT

Secured 2nd rank in Robocon Esya 18 at IIIT Delhi, constructed a Line following robot, volunteered the hub in organizing their annual event.

CERTIFICATES

Machine Learning (Coursera)

an online non-credit course authorized by Stanford University
(coursera.org/verify/JCEBBMB666YB)

Python Classes and Inheritance (Coursera)

an online non-credit course authorized by University of Michigan
(coursera.org/verify/W35YV7EUW24X)