

ACHYUT DUBEY

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Allahabad, UP, India

PROJECTS

Histopathology Image Analysis using GAN

01/2021 - Ongoing IIT, Allahabad, India

- Performing Unsupervised Learning for Cell-level Visual Representation in Histopathology Images with Generative Adversarial Networks

Breast Cancer Case Study

12/2020 - 01/2021 IIT, Allahabad, India

- Built a Logistic Regression model on a real-world dataset and predicted whether a tumor is benign (not breast cancer) or malignant (breast cancer) based off its characteristics (independent variables)

T/F Quizbox

12/2020 - 01/2021 IIT, Allahabad, India

- Built a True/False quiz app using Flutter SDK and Flutter framework, incorporating Object Oriented Programming (OOP) concepts

Sentiment Analysis on Restaurant Reviews

12/2020 - 01/2021 IIT, Allahabad, India

- Built and trained an NLP model to understand whether the text represents a positive or negative review by the customer

EDUCATION

M.Tech. (Information Technology)

Indian Institute of Information Technology,
Allahabad

2020 - Ongoing

- With specialization in Data Engineering through 9.64 GPA (highest) in the first semester
- Upcoming thesis on Histopathology Image Analysis using ML and Adversarial Networks.

GPA

9.64 / 10

B.E (Electronics and Telecommunications)

SGSITS, Indore

2013 - 2017

GPA

7.26 / 10

12th CBSE (AISSCE)

St. Aloysius Sen. Sec. School, Sadar Branch,
Jabalpur

2012 - 2013

GPA

90.6 / 100

10th CBSE (AISSE)

St. Aloysius Sen. Sec. School, Sadar Branch,
Jabalpur

2010 - 2011

GPA

10 / 10

SKILLS

Languages

C

C++

Dart

LabVIEW

Python

R

Web/App Development

HTML5

CSS3

Flutter

Angular

Specialisation

Data Structures

Algorithms

Data Engineering

EXPERIENCE

Summer Intern

Defense Research and Development
Organization (DRDO)

Hyderabad, India

DRDO is a premier R&D organization that works on various areas of military technology

- Worked on a project on LabVIEW based interfacing with AGILENT multimeter

ACHIEVEMENTS



HackerRank 2020

- 5 star rating in Problem-Solving section
- 5 star rating in C Proficiency



Content Writing

- Freelance Contributor at Sportskeeda (NBA) with around 650K reads in aggregate



Basketball

- University Nationals - 2014, 2015, 2016
- Best Player Award (State Nodals) - 2015
- Best Player Award (Inter-School) - 2012