

# **TARUN**

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#### **PROFESSIONAL SUMMARY**

I am a dedicated college student actively learning about Web Development and Machine Learning. I specialize in creating web applications and using data for informed decision- making. I enjoy solving problems creatively and stay updated on industry trends and new technologies, focusing on web development and machine learning.

# **TECHNICAL COMPETENCIES**

C++ | HTML | CSS | JS | Tableau | SQL

#### **INTERPERSONAL SKILLS**

Team Leadership | Management & Coordination | Decision Making

# **INTERESTS & HOBBIES**

Gaming | Badminton | Travelling

# **LANGUAGES KNOWN**

English | Hindi

#### **EXTRA / CO-CURRICULAR ACHIEVEMENTS**

- Students Moocs Coordinator
- LinkedIn Learning on campus Ambassador
- School Parade Commander

#### **EDUCATION**

Bachelors in Computer Science Engineering Spec. (AIML) | Chandigarh

University, Gharuan

Session: 2021-2025 | Score: 7.70 CGPA

Intermediate (CBSE) | KV BHEL HARIDWAR, UTTARAKHAND

Session: 2020-2021 | Percentage: 87.5%

Matriculation (CBSE) | KV BHEL HARIDWAR, UTTARAKHAND

Session: 2018-2019 | Percentage: 90.6%

#### **TRAINING & PROJECTS**

# **INTEL | WORKSHOP**

June 14-28 July 2023

 Intel AI competency workshop of AI as a part of Future Workforce Program

# CSIR-CBRI | WORKSHOP

Aug 27-29 2019

 State level Student Workshop Organized By CSIR-CBRI Roorkee in 11<sup>th</sup> Standard

# **FORAGE | ONLINE TRAINING**

January 2024

Accenture (Online) Data Analytics and Visualization Job Simulation

# DEEP LEARNING MODELS FOR EARLY DETECTION AND DIAGNOSIS OF CANCER FROM MEDICAL IMAGING | PROJECT

- It is the CNN model for the detection and classification of the image of cancer cells and normal cells that can be further used for diagnosis part.
- To create this project a dataset of lungs cancer cells of 5000 images is being used for the training purpose.
- The model can classify the images of lung cancer cells into two classes i.e. Lung Adenocarcinoma and Lung Squamous Cell Carcinoma.

# TABLEAU REPORT ON ROAD ACCIDENT DASHBOARD | PROJECT

- It is the Analytical Dashboard on the Dataset of Road Accidents
- This project enables the stakeholders to gain valuable insights into various aspects of road safety and accident trends.

# **BIRDS SPECIES CLASSIFICATION | PROJECT**

- It is the CNN model for the classification of the Birds images into the different classes according to their species.
- To create this project a dataset of bird's images of 25 species is being used for the training purpose.

#### PORTFOLIO WEB PAGE | PROJECT

 Created a responsive Portfolio using the HTML, CSS, and JS LINK: https://tarun-portfolio-mu.vercel.app/

#### **ACADEMIC ACHIEVEMENTS**

- Industrial Visit OF CSIR-CBRI won silver medal
- VIII Maths Whizzies Contest -2015 Topper
- IX Maths Whizzies Contest 2016 Topper
- Bronze Medal in Maths Olympiad

#### **CERTIFICATIONS & AWARDS**

- Analytics for Decision Making (Coursera)
- Introduction to Data Science (Coursera)