# Abhishek Tailor

Portfolio Website 

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LinkedIn | 

Github

# INTERNSHIP/EXPERIENCE

# Defense Institute of Advance Technology(DIAT,DRDO)

Pune

ML and DL Intern

Aug23-May24

• Analyzed advanced data augmentation technique and deep learning technology **convolution neural network** layers that transfer learning methods to train the **GAN** model on a dataset of 5000+ images, resulting in an overall increase in accuracy compared to existing models.

#### Suven Consultants Pvt. Lmt.

Remote

Web Development Intern

Feb23-March23

• Developed user-friendly E-Commerce website using HTML, CSS and JavaScript.

#### **PROJECT**

# **Human Activity Recognition** (Sponsored Major Project)

Mentor: Dr. A.A.Bazil Raj, Associate Professor/Scientist, Defense Institute of Advance Technology(DIAT,DRDO)

- Working on different deep learning techniques like DCGAN, DCNN to get hands on experienced.
- Implementing a **data preprocessing** strategy that reduced noise and improved the quality of input data leading to more accurate predictions and a higher overall performance of the model.

#### **Bank Management system**

• Created Bank Management system in C++ using **OOP** to improve the overall banking experience for customers by providing fast and secure transactions.

#### E-commerce

- Made a fully responsive E-commerce website with multiple pages and cart feature.
- Tech Stack: HTML, CSS, ReactJs, JS

#### Portfolio Website

- Fully responsive Portfolio website with Gopher's eye tracking your mouse and Dynamic divs
- Skills : Html, CSS, Javascript . Link : <u>Tap here</u>

## **Or code Generator**

- Made an web app which can convert your Link/Text into a Qr-code which u can download and share
- Got on hand experience with NodeJs, NPM modules, ExpressJs, Javascript, CSS, HTML Link: Tap here

# **To-Do List**

- Made a fully responsive To-do list web app using various technologies.
- Skills : ReactJs , Bootstrap, Html, CSS, JS . Link : <u>Tap here</u>

#### **SKILLS**

C++,C, NodeJs, JavaScript, HTML, CSS, EJS, JQuery, Bootstrap, OOPS, DSA, ExpressJs, , ReactJs, SQL, Python, MySQL

# **PUBLICATION**

#### A Review on Human Activity Recognition using DCGAN in AI

International Research Journal Of Modernization in Engineering Technology and Science

### **CERTIFICATES**

- VOIS Web-Development.
- · HackerRank NodeJs.
- HackerRank SOL (Intermediate).
- CodeKaro Js Certificate.

# **EDUCATION**

## **NBN Sinhgad Technical Institute Campus**

Pune

2020-2024

B.E. Computer Engineering

**CGPA: 8.71** (7 semesters)