

# Mohd Bilal Ahmed

2022 GRAD | NIT WARANGAL

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## PROJECTS

### IMAGE CLASSIFIER | MACHINE LEARNING

- Developed a Binary Image Classifier using OpenCV, TensorFlow and Keras.
- Trained using 25000 images from Kaggle datasets.
- Model : CNN(Conv2D) , Activation Function : Relu.
- Maxpool2D was performed to reduce the spatial size of data. Accuracy of model : 86.3
- <https://github.com/B-red01/Binary-image-classifier>

### WEATHER NOW | WEB DEVELOPMENT

- An online web application which shows the weather condition of a given location .
- Open Weather API is used to fetch weather data Json format.
- Built by using JavaScript , HTML and CSS.
- Participated in an internal CodeJam to prototype a blockchain application for managing a model supply-chain.
- <https://github.com/B-red01/Weather-App>

### TASK SCHEDULER | WEB DEVELOPMENT

- A To-do list to record your day to day activity.
- It has options to add and delete a set of tasks.
- It shows completed and pending tasks when toggled.
- Built by using JavaScript , HTML and CSS.
- <https://github.com/B-red01/todo-list>

### CURRENCY CONVERTER | WEB DEVELOPMENT

- Developed an online web application which converts currency in real time.
- To fetch real time currency rate Exchange Rates API is used.
- This application is built by using the latest React Framework and Javascript.
- <https://github.com/B-red01/Currency-Converter>

## CODING PROFILES

- Global rank 207 in codechef November challenge
- Global rank 278 in hackerrank October challenge
- Solved 500+ problems on various platforms.
- 6 stars in HackerRank Problem Solving
- Codechef Rating : 1730

## COURSEWORK

- Introduction to Structured Query Language (SQL)
- Applied Machine Learning in Python
- Responsive Website Basics with HTML,CSS, and JavaScript
- Introduction to Data Science in Python

## EDUCATION

### NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

BACHELOR OF TECHNOLOGY IN

BIOTECHNOLOGY

Expected 2022

Current GPA: 7.69

### MS JUNIOR COLLEGE

Hyderabad , Telangana

HIGHER SECONDARY (MPC)

2015 - 2018

Percentage : 96.3

### ROYAL EMBASSY HIGH SCHOOL

Hyderabad , Telangana

SECONDARY (SSC)

2015

Cgpa : 9.7

## SKILLS

### TECHNICAL SKILLS

Programming

C++/C • Python • MySQL

Web Development

JavaScript • HTML/CSS

### STRENGTH

Competitive Coder • Web developer •

Data Structures and Algorithms •

Machine Learning enthusiast • Problem Solving

## LINKS

Github:// **B-red01**

LinkedIn:// **Bilal Ahmed**

Hackerrank:// **b-red**

Codechef:// **b-red**

## VOLUNTEERING

### SUB COORDINATOR

AYODHAN - 2019 ( Sports Fest NIT W )

### EVENT MANAGER

SPRING SPREE - 2019 ( Cultural Fest NIT W )