# KUNWAR NAHUSH SINGH

# Computer Science Undergraduate

I am a developer and ml enthusiast with a zeal to serve the world with my hard work and firm determination to bring a better tomorrow.

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## EXPERIENCE

### MENTOR 01/2022 - PRESENT

Student Mentorship Program, KNIT

· Guiding, motivating, and supporting, a team of CSE 1st year students.

## PROJECTS

### **CARTOONIZER**

2021 Using AnimeGAN

### MICRO-BLOG

https://nahush-blog.herokuapp.com/

### **CODE RUNNER DISCORD BOT**

https://discord.com/api/oauth2/authorize? client id=848884350321295371&permissi ons=2147485696&scope=bot

### TASK MANAGER (TO-DO) API

https://github.com/NahushSingh/taskmanager-api

# **WEATHER WEBSITE**

https://nahush-weatherapplication.herokuapp.com/

- Used pretrained Generative Adversarial Network AnimeGAN implemented using python PyTorch.
- Used PyQT designer and PyQt module to design UI.
- Used Open CV to capture frames from the camera, load, resize and save cartoonized images.
- Built using Flask as backend and HTML, CSS, and jinja templating engine as well as flask bootstrap.
- Uses Postgre as a database and bcrypt to hash passwords for security.
- Features:- Login/Register and comment on posts.
- A basic python program that evaluates the python scripts that don't require input.
- · Built using python discord module.
- Built using Nodejs, Express js, and jwt for authentication.
- PostgreSQL as database and bcrypt to hash password.
- Used middleware to ensure an authentic user can see his to-dos.
- Built using Nodejs, Express js, Mapbox API, and Weatherstack API as backend.
- Frontend using HTML, CSS, and JavaScript.

# EDUCATION

2019-present KAMLA NEHRU INSTITUTE OF TECHNOLOGY, SULTANPUR **B.Tech Computer Science and Engineering** 8.91 YGPA

2016-2018 G.N.NATIONAL PUBLIC SCHOOL **GORAKHNATH GORAKHPUR** Intermediate CBSE PCM 93.4%

2014 - 2016 SUNBEAM SCHOOL MAU High School CBSE 9.8 CGPA

# SKILLS

- HTML5, CSS3, Bootstrap
- JavaScript
- · Nodejs, Expressjs
- MongoDB
- MySQL, PostgreSQL
- Python numpy , pandas, beautifulsoup, selenium
- C/C++
- Core Java

### HOBBIES

- · Reading Book
- Playing Badminton
- Playing Chess
- Traveling