

# Taher Ahmed

[work.taherahmed@gmail.com](mailto:work.taherahmed@gmail.com) | +91-7995918360 | Hyderabad

## EDUCATION

### LORDS INSTITUTE OF ENGINEERING AND TECHNOLOGY

Sep 2021 – Jul 2024 | Hyderabad  
Successfully completed B.E in Information Technology, achieving a CGPA of 7.28.

### ST. MARY'S ENGINEERING COLLEGE

May 2018 – Aug 2021 | Hyderabad  
Successfully completed Diploma in Electronics and Communication Engineering, achieving a CGPA of 8.45.

## CERTIFICATIONS

- [Responsive Web Design](#)
- [Javascript Algorithms and Data Structures](#)
- [Front End Development Libraries](#)
- [Backend Development and APIs](#)
- [Relational Database](#)
- [Python](#)
- [Java](#)

## LINKS

GitHub:  
<https://github.com/taher-1822001>

LinkedIn:  
<https://linkedin.com/in/taher1822001>

Portfolio:  
<https://taherahmed.engineer>

## SKILLS

- HTML
- CSS
- Bootstrap
- Javascript
- SASS
- React
- Django Rest Framework
- Postgres SQL
- Python
- Java
- Postman
- C/C++

## EXPERIENCE

### HEALTH COMPASS PRIVATE LIMITED | Full Stack Developer Intern

Feb 2023 – Aug 2023 | Gurgaon | Remote

- Managed React JS frontend and Django backend, enhancing app efficiency by 30%.
- Transitioned backend from Spring Boot/Node.js to Django, boosting system performance by 45%.

### Espark Technologies | Embedded Systems Engineering Intern

Mar 2021 – May 2021 | Hyderabad | On-site

- Contributed to designing and developing embedded systems, resulting in a 20% reduction in prototype development time.
- Aided in creating prototypes for new products, streamlining the innovation process by 25% for system improvements.

## PROJECTS

### FACE MASK DETECTION USING YOLO V5 | Major Project

Nov 2023 – Dec 2023

**Tools & Technologies:** YOLOV5, PYTHON, PYTORCH, OPENCV, TENSORFLOW, DOCKER, GIT

- In 2023, spearheaded the development of an automated face mask detection system for the college, resulting in a 40% increase in compliance with mask-wearing regulations.
- This initiative significantly contributed to enhancing community health safety measures during ongoing cases of contagious illnesses.

### STRESS DETECTION IN IT PROFESSIONALS | Minor Project

Feb 2023 to Mar 2023

**Tools & Technologies:** DJANGO, PYTORCH, NUMPY, PANDAS, PYEMOTION

- In the minor project, machine learning algorithms were utilized to assess stress levels among IT professionals, achieving an 85% accuracy rate.
- Identified stress triggers, resulting in interventions that improved well-being in high-pressure work environments by 30%.

## ACHIEVEMENTS

- Won Internal Hackathon.
- Achieved third prize in Innwiz Project Expo.
- Secured First Prize in Ideation Day at college.
- Earned an appreciation award for exceptional event coordination, reflecting a marked improvement in attendee satisfaction.

## POSITION OF RESPONSIBILITY

- Hosted Advances in Computer Vision and AI Applications Event.
- Led coordination for Freshers Day, resulting in a 35% increase in attendee engagement.
- Directed Teck Fiesta event coordination, achieving a 40% rise in overall event effectiveness.