# Taher Ahmed

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## 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

Website:
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 Innowiz 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.