Tauqeer Ali

tauqeer.ali.9934@gmail.com | +91-9636463361
tauqeerali1.github.io

EDUCATION

SRM IST, CHENNAI
B.TECH in Mechanical Engineering with Minor in Computer Science
2019-2023
Cum. GPA: 8.5 / 10

LINKS

Github:// **tauqeerali1**
LinkedIn:// **tauqeerali**
Medium:// **tauqeerali01**

SKILLS

PROGRAMMING
C++ • C
WEB DEVELOPMENT
ReactJS • NodeJS • PHP • Django
HTML • CSS
TOOLS AND DATABASES
MySQL • Git • Vim • Atom •
Sublime •VS Code
FAMILIAR
AWS • Google Cloud • Linux
•Azure Microsoft

ACHIEVEMENTS

• Top 20 out of 400+ teams in **Web Dev Challenge Hackathone** by Progate.

COURSEWORK

Algorithms and Data Structures
Design, Technology and Innovation

EXTRA-CURRICULAR ACTIVITIES

• Social Activist at **Nasha Mukt Bharat Abhiyan** organized by **Ministry Of Social Justice Empowerment** , Government of India | Nov 2020 - Feb 2021.

• Volunteer at **Covid Task Forces** run by **NITI Aayog** , Government of India | May 2021 - Sep 2021

EXPERIENCE

IIT PATNA, IN | RESEARCH INTERN
May 2022 - Present | Patna, IN
- Creating **Web Portal of Fake Detection System** by deploying the Fake face, Image manipulation and Deepfake detection model using **MTCNN**
- Improving the **design** and **enhancement** of the web interface of the **FDS tool** to make it efficient and user friendly.
- Adding the ability to **detect** fake faces, images, or deep fake videos by passing a **URL link** or **browsing files** in the system's folder.

NIT TRICHY, IN | RESEARCH INTERN
May 2022 - July 2022 | Trichy, IN
- Created **Cyberbullying Detection System** using the Pre-Trained Language Learning **BERT Model** to generate word and sentence embeddings to classify.
- Using two datasets **(Formspring and Wikipedia)** to test the model and gather the results for analysis of cyberbullying in social media.
- **Developed the design** of system to easily detect cyberbulling on social media.

PROJECTS

PY-COMPILER | ONLINE PYTHON COMPILER WITH DJANGO
Oct 2021 | https://github.com/tauqeerali1/PyCompiler
- Created an online **python compiler**, used **REST API** to display list of Programming question & Users can also give **MCQ Contest**.
- Used **Django** as Backend and **Mysql** for database

BUDGET-HUB | VOICE POWERED BUDGET TRACKER USING REACT APP
Dec 2021 – Jan 2022 | https://github.com/tauqeerali1/BudgetHub
- It tracks **Income**, **Expenses**, **Total balance**, and shows them on **graphs** .,
- Added voice capabilities in this application using **Speechly** and Integreated **google-pay payment button**.
- Add, delete and categorize all **incomes/expenses** with voice and track budget.

MEDILIVE | ONLINE HEALTH CARE APPLICATION
Mar 2021 – Apr 2021 | https://github.com/tauqeerali1/MediLive
- After **Registration** users can **book Online Appointment**.
- Users can upload their **personal health record's** to make it accessible for future purposes.
- **Using google map API** created a portal to find nearest **health center**.

POSITIONS OF RESPONSIBILITY

- Technical Associate at **Microsoft Learn Student Ambassadors SRM** | Feb 2022 - Present
- Technical Head at **EngineerHUB** | May 2021 - Present
- Committee Head at **Team Envision**, SRM IST | Aug 2021 - March 2022
- Technical Team Member at **GeeksforGeeks SRMIST** | Aug 2021 - Present
- Technical Associate at **SRMpedia** | Jan 2022 - Present
- Web Developer at **Aakash Research Labs** | Nov 2021 - Present
- Technical Associate at **Guvi Code Camp SRM** | May 2021 - March 2022
- Web Developer at **The Project Team**, SRM IST | Aug 2021 - Present