

Tauqeer Ali

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tauqeerali1.github.io

EDUCATION

SRM IST, CHENNAI
B.TECH IN MECHANICAL
ENGINEERING
2019-2023
Cum. GPA: 8.0 / 10

LINKS

Github:// [tauqeerali1](#)
LinkedIn:// [tauqeerali](#)
Medium:// [tauqeerali01](#)
LeetCode:// [tauqeerali1](#)

SKILLS

PROGRAMMING

C++ • C

WEB DEVELOPMENT

ReactJS • Flask • PHP • Django

HTML • CSS

TOOLS AND DATABASES

MySQL • Git • Vim • Atom •

Sublime • VS Code

FAMILIAR

• Google Cloud • Azure Microsoft
• AWS • Linux • Apache Web Server

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 Mukh 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

April 2022 - August 2022 | Patna, IN

- Created **Web Portal of Fake Detection System** by deploying the Fake face, Image manipulation and Deepfake detection model using **MTCNN**.
- Added the ability to **detect** fake faces, images, and deep fake videos from Twitter and Reddit by passing a **Hash value** or **Subreddit** in the system's input.
- Improve the **design** and **enhancement** of the web interface of the FDS Portal using the **Flask web framework** to make it efficient and user friendly.

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 cyberbullying 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 Integrated **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