



Taher Barwaniwala 
Roll No.: 201203101
B.E Computer Engineering
 <https://github.com/Thorfinnn>
Vidyavardhinis College of Engineering and Technology

 +91-8238544856
 barwaniwalataher6@gmail.com
 taher.201203101@vcet.edu.in
 taher-barwaniwala

EDUCATION

- **Vidyavardhinis College of Engineering and Technology** 2024
B.E. Computer Engineering CGPA(Average till SEM VI): 9.2
- **Thakur College of Science and Commerce** 2020
HSC, Maharashtra Percentage: 89
- **Madrasah Tayebiyah Boys Technical High School** 2018
SSC, Gujarat Percentage: 86

PROJECTS

- **Budget Management System and Dashboard** March 2023
A web application to store monthly budget for various categories and keeping track of spending records
 - Tools & technologies used: Python-flask , MongoDB , NodeJS ,ExpressJS ,HTML , CSS , JavaScript
 - Created API using expressjs for communicating between back-end and front-end.
 - Used MongoDB to store and retrieve user information.
- **Chrome Extension for preventing Epileptic seizures in youtube videos** June 2023
A chrome extention that works on youtube videos to detect epileptic triggers and warn them about it.
 - Tools & technologies used:Python , JavaScript , opencv , flask
 - Developed a back end server in flask that takes youtube url and returns interval of triggering events .
 - Used opencv to convert frame to grayscale and than using numpy histogram calculated most bright and dark 25percent pixel values.
 - Using those designated a frame as dark or bright and used that to count flashes and used flashes per second to determine triggering events.

TECHNICAL SKILLS AND INTERESTS

Languages:Python , Javascript
Developer Tools: Visual Studio code
Frameworks:NodeJs , Mongoose
Cloud/Databases:MySQL , MongoDB
Languages:English , Hindi , Gujarati
Areas of Interest:Web Development , Machine Learning

POSITIONS OF RESPONSIBILITY

- **Technical Team Member**, Airnova 2022-present
- **Organising Team Member**, Android Developer Club 2022-present

ACHIEVEMENTS

- **IEEE paper Publication - doi: 10.1109/ICCES57224.2023.10192767.** June 2023
- **Rank 1 Hackerstellar Hackathon** Organised at KJSCI Mumbai. April 2023