Gaurav Munjewar

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EDUCATION

B.E Honours Electronics and Telecommunication (Specialization in IOT)   Pune, India | 2022
University of Pune
 Overall CGPA: 7.8

WORK EXPERIENCE

CODING NINJAS | C++ Teaching Assistant Intern   Delhi, India | Dec 2021 – Apr 2022
- Managed and Resolved more than **550** doubts of students on data structures and algorithms with resolution rating of **4.7**
- **Reinforced** students over learning of new skills and materials on building up their logic for various algorithms and techniques.
- **Mentored** the students and assisted them towards debugging the code.

SKILLS

Languages and Frameworks: C++, JavaScript, React.js, React Redux, HTML, CSS, jQuery, Node.js, Bootstrap, Git
Databases and Software: PostgreSQL, MongoDB, GitHub

PROJECTS

YOUTUBE - API ⬀   Javascript, React.js, CSS
Fetched a Google Youtube API using Axios where user can search a video query and the related content will be visible on the screen.
Used various React Hooks such as State Management used to extract stateful logic from a component so it can be tested independently and reused.

COOKBOOK4U - API ⬀   HTML, CSS, Javascript
Created a culinary web with various recipe which allows user to view all the meals related to the ingredients and various categories.
Fetched API according to the food items and categories from the **remote API** TheMealDB where user can search and gather information about the particular recipe.

SOCIALX ⬀   Javascript, Node.js, HTML, CSS, MongoDB
A social media web app where a user can sign-in/sign-up, create post, like the post, post a comment, like a comment and storing it in **MongoDB** database.
SocialX supports a complete login/registration and User Profile system. On startup, the application shows options for logging in, signing up and signing in/up using **Google-Oauth** from **Passport.js** and Built and maintained a mailing system by using **Simple Mail Transfer Protocol (SMTP)**

A.I VIRTUAL MOUSE ⬀   Python, OpenCV, NumPy, AutoPy
A.I virtual Mouse detect the Finger tips using the input pictures recieved by computer vision with the library as Open-CV.
Depicts the representation of the hand gesture in a rectangular window which tracks the co-ordinates of the finger-tips by camera which enables the cursor to move accordingly using Media-Pipe library.
Implemented features which represent the real world mouse such as cursor movement, left/right click, pinch and zoom.

LEADERSHIP

TEAM LEADER | 4th Year Major Project (A.I Virtual Mouse)   Pune, India |
- Organized the team with positive attitude and strong decision making skills and providing the team members essential resources to get the hold of the project fundamentals.

TEAM LEADER | 3rd Year Minor Project (Drowsiness Detection using Raspberry Pi)   Pune, India |
- Orchestrated and motivated the team of three members by gathering external data for the project-planning and implementation for the project.