

Aravind M

Profile: Aravind-M

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PROFILE

BCA graduate and current Data Analyst at TCS with hands-on experience in web development and GIS-based data projects. Proficient in building dynamic, responsive frontend applications using HTML, CSS, JavaScript, and ReactJS. Passionate about full-stack development with a strong foundation in Java, Git, and UI design principles. Seeking a role to grow as a Full Stack Developer while leveraging real-world problem-solving skills and a user-centric mindset.

EDUCATION

- Bharath Institute of Higher Education and Research** Chennai, India
Bachelor of Computer Applications, CGPA: 8.55 September 2021 - April 2024

SKILLS SUMMARY

- Languages** : JavaScript | JAVA
- Frameworks**: ReactJS | Node.js | Express.js | JQuery
- Tools** : GIT | GitHub | Adobe Photoshop | Blender | Da Vinci Resolve
- Platforms** : Web | Windows
- Soft Skills** : Effective Communication, Critical Thinking, Problem-Solving, Time Management, Adaptability

PROJECTS

• Drum Kit (Frontend Project, DOM Manipulation, Event Handling):

Link : <https://github.com/AravindMuthusamy1306/Drum-Kit>

Tech Stack: HTML, CSS, JavaScript, DOM, GitHub

Completed: June 2025

- Problem**: Users often find traditional music-learning interfaces boring or static.
- Solution**: Built an interactive virtual drum kit that responds to keypress and click events.
- Tools**: Utilized DOM manipulation, event listeners, and CSS transitions.
- Result**: Delivered a responsive, real-time sound playback experience with animated feedback, enhancing engagement and interactivity.

• YouTube Clone (Responsive UI, Flexbox Layout, Video Embeds):

Link: https://github.com/AravindMuthusamy1306/Youtube_Clone

Tech Stack: HTML, CSS, Flexbox, Responsive Design, GitHub

Completed: April 2025

- Problem**: Wanted to strengthen layout design skills and understand how modern video platforms structure UI responsively.
- Solution**: Recreated the YouTube homepage layout with HTML and CSS to learn real-world UI practices.
- Tools**: Focused on Flexbox, Grid, and responsive design principles to replicate layout behaviors.
- Result**: Gained hands-on experience in building structured, scalable layouts with thumbnail grids and embedded sections, improving my frontend development confidence.

Experience

Data Analyst | Tata Consultancy Services

Sep 2024 – Present

- Processed and validated geospatial data for Apple Maps, improving location accuracy by 25%.
- Collaborated cross-functionally to ensure high data quality and on-time delivery under tight deadlines.