

# 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 | SQL | Typescript
- Frameworks**: ReactJS | Node.js | Express.js | JQuery
- Tools** : GIT | GitHub | PostgreSQL | 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.

### • Dynamic Notes App (Add/Delete Notes, Timestamps, jQuery Effects):

Link: <https://github.com/AravindMuthusamy1306/Dynamic-notes-app>

**Tech Stack**: HTML, CSS, JavaScript, jQuery

**Completed**: July 2025

- Problem**: Needed a hands-on project to apply DOM manipulation, state handling, and interaction design.
- Solution**: Built a simple note-taking app that lets users add, view, and delete notes dynamically with real-time timestamps.
- Tools**: Used jQuery for smooth animations and DOM control; styled layout using basic CSS and responsive practices.
- Result**: Strengthened my understanding of event handling, dynamic UI rendering, and real-world interactivity in web apps.

## 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.