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 – Sep 2025

- 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.