

Aravind M

Profile: Aravind-M

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PROFILE

I am a BCA graduate with practical experience in web development, data research, and UI design principles, which is evident in my detail-oriented and adaptable nature. Currently, I am employed at Tata Consultancy Services as a Data Analyst, where I am involved in real-time GIS projects, such as Apple Maps, with a focus on ensuring data integrity and deriving meaningful insights. I am capable of full-stack development using JavaScript, Java, and ReactJS, skills which I am consistently striving to enhance. My established skill is in creating dynamic and responsive frontend projects using HTML, CSS, and JavaScript, with an aptitude for clean coding and user-oriented design. Moreover, I have knowledge in a number of programs such as Adobe Photoshop, Blender, Git, GitHub, and DaVinci Resolve, demonstrating a mix of creativity and analytical abilities. I possess excellent soft skills in problem-solving, communication, and adaptability, with an insatiable desire to learn and develop in fast-paced settings.

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
- Tools** : GIT | GitHub | Adobe Photoshop | Blender | Da Vinci Resolve
- Platforms** : Web | Windows
- Soft Skills** : Effective Communication, Critical Thinking, Problem-Solving, Time Management, Staying Flexible during change

PROJECTS

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

Built an interactive virtual drum kit using HTML, CSS, and JavaScript. Implemented responsive UI and real-time sound playback through DOM event handling and keypress listeners. Enhanced user experience with animations and keyboard interactivity.

Tech: HTML, CSS, JavaScript, DOM, GitHub. *(June 2025)*

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

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

Developed a responsive clone of the YouTube homepage using HTML and CSS. Designed clean layouts with Flexbox and Grid, mimicking the original UI structure. Included interactive elements, thumbnail grids, and embedded video playback sections for a realistic experience.

Tech: HTML, CSS, Flexbox, Responsive Design, GitHub. *(April 2025)*

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

Experience

- Data Analyst - Tata Consultancy Service (TCS):**

Sep 2024 – Present:

- Analysed and processed large datasets to identify trends, patterns, and actionable insights for client projects.
- Worked on **GIS-based data** for projects like **Apple Maps**, ensuring accuracy in location data and geospatial analysis.
- Collaborated with cross-functional teams to support data-driven decision-making and improve project quality.
- Delivered regular reports and dashboards to stakeholders, improving transparency and efficiency.
- Followed strict data quality protocols and met delivery deadlines consistently.