# 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, 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.