

# Anirudhan Srisudhan *Application Developer (React)*

📍 <https://ani94s.github.io/ani-portfolio>

in <https://www.linkedin.com/in/anirudhan-srisudhan>

🌐 <https://github.com/ani94s>

✉ [anirudhan94s@gmail.com](mailto:anirudhan94s@gmail.com)

☎ +44 7721792760

📍 Leicester, UK

## 📁 EXPERIENCE

**Application Developer, Clippd Pvt Ltd**  2021 – 2022 | London, UK

- Developed innovative front-end solutions for pro golfers and coaches using **React** and **TypeScript**.
- Collaborated with cross-functional teams to integrate the backend using **GraphQL APIs** and **AWS services**.
- Written queries for data transactions in **JavaScript** for databases like **DynamoDB** and **Elasticsearch**.
- Generate unit tests with **Jest**, leading to a reduction of about 40% in release issues.
- Worked on **integration testing** with QA engineers to ensure new features were thoroughly tested.
- Successfully launched the application, with over 100 active users worldwide within the first month of release.
- Coordination, planning, and documentation with project managers using **JIRA** and **Confluence**.

**Software Developer Intern, Megacart** 2021 | Leicester, UK

- Developed a **React-based solution** for **order fulfilment** that increased order accuracy by 35%.
- Maintained the online e-commerce website **independently** and optimized the website to be **SEO-friendly**, bringing the website to the top 20 of Indian grocery search results.

**Senior Project Engineer, Soliton Technologies**  2018 – 2019 | Coimbatore, India

- Designed and implemented an internal gaming platform utilizing **HTML5, CSS3, and JavaScript**.
- Equipped myself with the basic knowledge of **Python** by studying and working on some key projects
- **Managed multiple projects** with different teams, ensuring seamless release and integration of the software.
- **Mentored 25 junior engineers** through an internship training program, leading to a 90% retention rate for permanent hires.

**Project Engineer, Soliton Technologies**  2016 – 2018 | Coimbatore, India

- Produced various automated testing software solutions using the **OOPS framework** for three different industries, resulting in a 75% reduction in manual testing efforts.
- Key developer of various front-end solutions for companies like **3M, Taylor and Medtronic**.

## 🧠 SKILLS

**Software Development** (HTML, CSS, React, JavaScript, TypeScript, D3.js, Tailwind, Figma, Storybook, GraphQL, MySQL, REST API, Node.js, C++, Java, Python, AWS services, DynamoDB and Elasticsearch.)

**Project Management** (Agile methodology, SCRUM, Kanban, JIRA)


**Version Control** (Git, Subversion, Bitbucket, Github, TortoiseSVN)

**Additional Skills and Tools** (Shopify, Appsheet, Postman, DBeaver, LabVIEW, TestStand, Mixpanel, Retool.)

**Soft Skills** (Leadership, Teamwork, Problem Solving, Adaptability, Critical Thinking, Collaboration, Organization, Time management, Multitasking)

## 🎓 EDUCATION

**M.Sc. in Advanced Software Engineering, University of Leicester**  2020 – 2022

- Developed a text-based adventure game with various **algorithms using C++**. The game is similar to **Zork** .
- Partnered with 4 other students to develop an online whiteboard using **AWS cloud computing** and **Java**.

**B.E in Electronic and Computer Engineering, Anna University**  2012 – 2016

- Won the most innovative project award for a **railway crack detection robot** developed using LabVIEW.
- **Planned** and **executed** multiple inter-college workshops and events as a department coordinator.

## PROJECTS

---

### **Nonogram Puzzle Solver**, *University of Leicester*

Jan 2022 – Apr 2022

- Created the Nonogram Puzzle Solver as the final dissertation project in partial fulfilment of the MSc course, earning a "Distinction" and receiving accolades.
- Researched and identified emerging trends in nonogram puzzle-solving algorithms and integrated them with a responsive web app of the game, resulting in a 30% improvement in overall performance.

### **Social Feed Prototype for Golfers**, *Clippd*

Jul 2021 – Sep 2021

- Teamed up with senior developers to design and code a visually appealing prototype of the social feed for golfers, incorporating user feedback and achieving a 90% satisfaction rate in usability testing.

### **Soliton Premier League**, *Soliton Technologies*

May 2017 – Sep 2017

- An HTML, CSS, and JavaScript-based gaming platform that is used for the annual hackathon conducted internally, resulting in about 25% increased participation for the event.
- A web application that serves as a user interface for players to upload their bots and observe their gameplay, facilitating an interactive gaming experience.

## AWARDS AND CERTIFICATES

---

### **Best Employee of the year**, *Soliton Technologies*

Nov 2018

- Awarded for the work performed in the development of an organization-wide gaming platform on the web.
- The platform was developed concurrently with regular projects, ensuring both sets of requirements were effectively met through efficient time management.

### **React developer certification**, *Great Learning Academy*

May 2023

- The certificate proves proficiency in the basics of HTML, CSS, and Javascript, with a specialization in React.
- The course consists of all the basics of React and some advanced concepts including React Hooks and Redux.

## OTHER EXPERIENCE

---

### **Team Member | Part-time**, *Hot Fudge*

Mar 2020 – Mar 2021 | Leicester, UK

- Worked as a team member at a dessert shop in Leicester, managing customers, prioritizing online orders, and preparing food simultaneously, which resulted in a revenue increase of about 60%.
- The orders received a high level of **customer satisfaction** and turnover, which helped us increase business on two more online platforms and add an additional 10 items to the menu.

### **Induction and Training Coordinator**, *Soliton Technologies*

Mar 2019 – Jun 2019 | Coimbatore, India

- Drove the internship training program and **mentored** 25 junior engineers on software development best practices, resulting in a 90% retention rate of engineers hired in permanent roles.
- The internship focused on and provided insights into **programming fundamentals** and the **software development lifecycle**.