

# Balaji Umapathy

balajiumapathy.vercel.app | Frontend Developer  
balaji.u.2022.cce@ritchennai.edu.in | 9043886675 | GitHub Profile | LinkedIn Profile

## EDUCATION

### RAJALAKSHMI INSTITUTE OF TECHNOLOGY

BE IN COMPUTER AND COMMUNICATION ENGINEERING  
Expected May 2026 | CGPA: 8.60/10.0

### NSN MEMORIAL SENIOR SEC SCHOOL

COMPLETED 12TH GRADE IN CBSE  
Graduated - 2022 | Cum Per: 82.0

### NSN MEMORIAL SENIOR SEC SCHOOL

COMPLETED 10TH GRADE IN CBSE  
Graduated - 2020 | Cum Per: 89.0

## SKILLS

### PROGRAMMING LANGUAGES

• Java • JavaScript

### FRAMEWORKS / LIBRARIES

• React • Next.js • jQuery

### FRONTEND TECHNOLOGIES

• HTML • CSS

### BACKEND AND DATABASES

• Appwrite • RESTful APIs

### VERSION CONTROL

• Git • GitHub

## LINKS

GitHub: [Balaji Umapathy](#) |link|

LinkedIn: [Balaji Umapathy](#) |link|

Geeks for Geeks: [Balaji Umapathy](#) |link|

LeetCode: [Balaji Umapathy](#) |link|

## COURSEWORK

### UNDERGRADUATE

Introduction to Front-End Development  
| [Link](#) |

HTML and CSS in Depth  
| [Link](#) |

Programming with JavaScript  
| [Link](#) |

Version Control  
| [Link](#) |

React Basics  
| [Link](#) |

## PROJECTS

### CAREPULSE | [LIVE LINK](#)

NEXT.JS | REACT | TYPESCRIPT | TAILWINDCSS

- **Streamlined Registration** enables quick sign-up and profile management for users.
- **Appointment Management** allows admins to efficiently schedule, confirm, and cancel appointments.
- **Secure Data Management** uses **Appwrite** for file uploads and **Twilio** for SMS notifications, enhancing real-time updates via **RESTful APIs**.

### SUMZ - THE AI SUMMARIZER | [LIVE LINK](#)

REACT.JS | TYPESCRIPT | REDUX TOOLKIT | TAILWIND CSS

- **AI-driven** summary generation that condenses lengthy articles via URL input.
- **History-saving** with **local storage** for easy access to saved summaries.
- **Redux Toolkit** utilized for optimized state management and efficient API requests, reducing load times by **25%**.

### SIMON SAYS GAME | [LIVE LINK](#)

JAVASCRIPT | CSS | HTML

- **Developed** a memory game that tasks users with replicating complex color sequences.
- **Integrated** animations and audio cues, boosting user retention by **15%**.
- **Ensured** responsive design for optimal performance on all devices.

## EXPERIENCE

### ROOK | VIDEO EDITOR INTERN (REMOTE)

Jan 2023 - Apr 2023 | Chennai, Tamil Nadu

- **Collaborated** with marketing to create and optimize video content, enhancing **teamwork skills**.
- Managed projects by adapting content for various platforms, strengthening **analytical** and **technical skills** for **MERN stack development**.
- **Optimized** editing workflows, reducing project turnaround time by **30%**.

## ACHIEVEMENTS & COMPETITIONS

### SIH 2024 INTERNAL HACKATHON | WEB DEVELOPER

- **Secured First Place** in the internal hackathon for our innovative idea.
- Utilized **Next.js** for **front-end development** and **Appwrite** for **backend integration**.
- Developed the website according to the provided **Figma design**, ensuring accurate implementation of **UI/UX elements**.

### TECH FUSION WEB DEVELOPMENT COMPETITION | SECOND PRIZE WINNER

- Awarded **Second Prize** for exceptional web development solutions.
- Demonstrated proficiency in creating **user-friendly interfaces** and **efficient code**.