

Web Developer

Bangalore, India | +91 7337784453 | [parichay.rick18@gmail.com](mailto:parichay.rick18@gmail.com) | [GitHub](#) | [Portfolio](#) | [LinkedIn](#) | [leetCode](#)

PROFESSIONAL SUMMARY

A skilled **Web Developer** with expertise in designing scalable applications. Proficient in **JavaScript**, **React.js**, and **Node.js**, with strong problem-solving skills and cloud-based solutions experience. Passionate about building user-centric digital experiences.

PROFESSIONAL EXPERIENCE

Junior Software Engineer | **Viral Me**

Dublin, Ireland (Remote)|**June 2023 – November 2024**

- Developed scalable web applications using React.js, Node.js, and JavaScript.
- Optimized application performance (+30%) and deployment times (-25%) via CI/CD improvements.
- Enhanced system scalability with modular backend architectures.

TECHNICAL SKILLS

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|--|---|--|
| • <b>Programming Languages:</b> Java, Python, C              | • <b>Databases:</b> SQL, MongoDB                | • <b>Machine Learning Tools:</b> TensorFlow, PyTorch |
| • <b>Frontend:</b> HTML, CSS, Tailwind, JavaScript, React.js | • <b>Cloud Platforms:</b> AWS (EC2, S3, Lambda) | • <b>Version Control:</b> Git                        |
| • <b>Backend:</b> Node.js                                    | • <b>DevOps Tools:</b> Docker, GitHub, Git      | • <b>Prompt Engineering:</b> Chat GPT4o              |

PROJECTS

Expense-tracker | [\[Demo\]](#) <[Code](#)>:

- Developed a real-time expense management tool with **HTML**, **CSS**, **JavaScript**, and local storage. Integrated dynamic budget tracking, category-wise expense analysis, and seamless UI for better financial planning.
- Implemented an AI search engine like **Gemini(clone)** as financial Advisor.

Quiz App | [\[Demo\]](#) <[Code](#)>:

- Developed a **Quiz App** using **React (Vite)** and **Modular CSS**, integrating the **OpenDB API** to fetch quiz questions.
- The app features a **20-second countdown timer per question**, **four answer options**, **score tracking**, and a **final score display**. It ensures an engaging and interactive quiz experience.

Pokémon Card Explorer | [\[Demo\]](#) <[Code](#)>:

- Designed an interactive Pokémon search platform using the **PokeAPI**. Implemented type-based filtering, dynamic card flipping for ability details, and a responsive UI with **HTML**, **CSS**, **JavaScript** for an engaging user experience.

Image-Gallery | [\[Demo\]](#) <[Code](#)>:

- Built an **Image-Gallery-App** using **React (Vite)**, **Modular CSS**, and the **Unsplash API**. It features a **dynamic search bar**, **infinite scrolling**, **lazy loading**, and a **responsive grid layout**, ensuring a seamless image browsing experience.

EDUCATION

•**MERN Stack Development Specialization**

*Geekster | Present*

•**Bachelor of Engineering (B.E.) – EEE**

*SJB Institute of Technology | May 2023*

•**Higher Secondary (12th):**

*Jalpaiguri Higher Secondary School | April 2019*

•**Secondary Education (10th):**

*Jalpaiguri Zilla School | February 2017*

CERTIFICATIONS

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|---|---|
| • Data Structures & Algorithms (DSA) with Java – Hackerrank | • Python Crash Course – Google (Coursera) |
| • SQL Basics – Hackerrank                                   | • Deep Neural Network with PyTorch – IBM  |
| • AWS Cloud Practitioner Certification – Udemy              |   |

ACHIEVEMENTS:

- |   |  |
|---|--|
| • <b>Built 15+ Web Projects</b> using <b>React</b> , <b>JavaScript</b> , and <b>APIs</b> (E-commerce Cart, Quiz App, Chatroom, etc.). | • Got 50 Days of problem solving badge in LeetCode.  |
| • Solved <b>500+</b> DSA questions on leetCode and hackerRank.  | • <b>Participated in the 75 Days Problem-Solving Challenge</b> , solving complex <b>LeetCode</b> problems like <b>Merge Intervals</b> , <b>Trapping Rain Water</b> , and <b>3Sum Closest</b> . |