

SOURIN MAJUMDAR

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Experience

GirlScript Winter of Contributing

September 2021 - December 2021

Open Source Contributor

Remote

- Contributed to open-source projects primarily in the **Documentation** and **Data Structures and Algorithms (DSA)** domains as part of a large-scale community program.
- Worked on improving documentation, explanations, and learning resources to make technical concepts more accessible to beginners.
- Reviewed DSA-related repositories and issues to understand problem-solving approaches and contribution standards.
- Gained practical exposure to **Git** and **GitHub** workflows, including issues, pull requests, and version control basics.

Education

Vellore Institute of Technology - Amaravathi (AP)

September 2020 - Present

B.Tech. - Computer Science and Engineering (Expected graduation: 2026)

Amaravathi, Andhra Pradesh

Kendriya Vidyalaya NFR Maligaon

2009 - 2020

CBSE AISSCE 2020 (Class XII) - 91.2%, AISSE 2018 (Class X) - 94%

Guwahati, Assam

Technical Skills

Languages: JavaScript, Java, Python, HTML, CSS, SQL

Developer Tools: VS Code, Git, GitHub, Netlify

Web Technologies: React.js, Vite, HTML5, CSS3, Flexbox, Framer Motion

Projects

Trackmate (Job Application Tracker) | *React.js, JavaScript, Vite, Framer Motion* | [Live demo](#)

- Built a frontend web application to track and manage job applications along with **important hiring dates** such as follow-ups and deadlines.
- Implemented dynamic features including **add**, **edit**, **search**, and **status-based filtering** for applications and dates.
- Used **React** with modern **JavaScript (ES6+)** and Hooks (**useState**, **useEffect**, **useRef**) for state management and UI interactions.
- Designed a responsive, dashboard-style user interface using **HTML5**, **CSS3**, and **Flexbox**.
- Used **Framer Motion** to implement smooth intro animations and UI transitions, improving visual feedback and user experience.
- Implemented client-side data persistence using browser **localStorage** to retain applications and important dates across sessions.

Taskmate (Todo Application) | *React.js, Vite, CSS* | [Live Demo](#)

- Engineered a responsive single-page application (SPA) using **React functional components and hooks** (**useState**, **useEffect**).
- Implemented persistent client-side task storage using browser **localStorage**.
- Designed a clean **glassmorphism UI** with animations and mobile responsiveness using **CSS**.
- Implemented task lifecycle features including **creation**, **deletion**, **completion via checkbox**, and **status-based filtering**.

TinDog | *HTML, CSS, BootStrap* | [Live demo](#)

- Developed a responsive landing page for a fictional dating platform for dogs inspired by Tinder using **HTML** and **CSS**.
- Implemented clean UI/UX design principles for intuitive user interaction.
- Ensured mobile-first responsiveness and cross-device compatibility.
- Used Git and GitHub for version control and project tracking.

Achievements

- Solved **900+** problems on **LeetCode** (Highest rating: **1796.**)
- Secured **Rank 98** out of **2500+** participants (**Top 10%** global ranking) - **AWS DeepRacer League** (July Open Division). Qualified for Pro Division (2021)