

SWETH SHAW

Full Stack Developer

Agartala, Tripura

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Portfolio: <https://swethshaw.github.io/Portfolio/>

SKILLS

- Programming Languages:** C++, JavaScript, Python, Swift, Typescript
- Frontend:** HTML, CSS, Bootstrap, React, Tailwind, React Native, Angular
- Backend:** Node.js, REST API, Express.js, Django, OAuth, WebSocket APIs
- Databases:** MySQL, MongoDB, Firebase, Supabase, AWS
- Development Tools:** Git, GitHub, Postman, Xcode, Android Studio, Docker, CI/CD
- Soft Skills:** Analytical Reasoning, Team Collaboration, Leadership

WORK EXPERIENCE

SMARANAI.IN | Full Stack Team Lead Intern

Sep 2025 – Dec 2025

- Led a remote full-stack team by defining architecture and delivery timelines.
- Built and reviewed applications using React, Node.js, and REST APIs.
- Mentored developers and resolved technical and coordination blockers.
- Tracked daily progress and reported status to senior consultants.

EDU-VERSITY (Ex tech Digital) – Full Stack Web Development Intern

Aug 2024 – Sep 2024

- Built responsive full-stack apps using React, Node.js, MongoDB.
- Developed REST APIs with JWT authentication and role-based access.
- Optimized UI performance using Tailwind CSS; deployed on Vercel.
- Collaborated via Git in Agile sprints with daily standups.

CIPHERSCHOOLS (MERN Stack) – Full-Stack Web Development Intensive

Jun 2024 – Jul 2024

- Attained in-depth MERN stack training (MongoDB, Express, React, Node) covering full-cycle development.
- Designed responsive, user-friendly interfaces using HTML, CSS, Bootstrap, and Tailwind CSS.
- Utilised RESTful APIs, Redux, and Context API for effective data management and secure user authentication.
- Deployed scalable full-stack applications on Firebase and Vercel, mastering real-world deployment.

PROJECTS

Micromouse Maze Game

Dec 2024 – Jan 2025

- Devised maze-solving algorithms (DFS, BFS, A*, Flood-Fill), reducing navigation time by 30%.
- Built interactive Pygame interface for live tracking, increasing user participation by 25%.
- Engineered dynamic maze generator to adjust complexity, boosting solution diversity by 15%.
- Technical toolkit: Python, Pygame, Tkinter, Algorithmic Navigation.

Task Reminder App

Sep 2024 – Nov 2024

- Built a task management web app enabling users to create, update, and organize reminders.
- Implemented push notifications and recurring reminders, increasing user engagement by 30%.
- Designed a responsive and accessible UI using React and Tailwind CSS, reducing task management time.
- Technical toolkit: React, Node.js, Firebase, Push Notification API.

DineroSR – Financial Management Platform

Mar 2024 – May 2024

- Developed full-stack financial tracker enabling users to manage digital retail transactions efficiently.
- Integrated secure payment features to record and process transactions directly on the platform.
- Implemented automated e-bill generation and summaries for detailed financial insights.
- Designed a responsive, intuitive UI with React and Tailwind CSS, ensuring seamless usability across devices.

CERTIFICATES

- IBM DevOps and Software Engineering (Coursera) May 2024
- Meta iOS Developer (Coursera) May 2024
- Mastering Data Structures &Algorithms using C and C++ by Abdul Bari (Udemy) Apr 2024
- SQL(Advanced) certification (Hacker Rank) Mar 2023

EDUCATION

Lovely Professional University

Bachelor of Technology – Computer Science and Engineering; CGPA: 7.47

Phagwara, Punjab

Since Aug 2022

Tripurasari VidyaMandir

Intermediate

Gandhigram, Tripura

Apr 2020 – Mar 2022

Montfort Hr. sec School

Matriculation

Champak Nagar, Tripura

Apr 2018 – Mar 2020