

# Tanvir Rifat

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## Technical Skills

- **Languages:** JavaScript, Go.
- **Frontend:** React, HTMX.
- **Backend:** Node.js and streaming, Go.
- **DevOps:** Docker, Digital Ocean, AWS (basic).
- **Data Structures & Algorithms:** Proficient in problem-solving and optimizing code.

## PROJECTS

- **AI Powered Dating app** – Built a full-featured dating application with real-time matching and automated nudity detection. Implemented using Next.js and containerize with Docker.
- **MoodyPlayer AI** – Developed a mood-based music player using TensorFlow.js to detect emotions and suggest songs, with a JavaScript and CSS interface and Service Worker for offline capability.
- **CodeClips PWA** – Developed a Go-based code snippet management tool with a Progressive Web App (PWA) interface. Used Go for backend API, HTML templates for UI and Service Worker for offline capability.
- **Torrent Movie Downloader CLI** – Created a command-line tool in Node.js that downloads movies based on user-selected resolutions using 1337x API integration and uTorrent Web.

## Education

Daffodil International University — B.Sc in C.S.E (Incomplete 2020-2023)