

Manas Akarshan

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EDUCATION

Birla Institute of Technology Mesra
BTECH in Computer Science Engineering

2021 – 2025
CGPA : 8.56

DAV Public School, Ranchi
Class XII [CBSE]

2020 – 2021
Score : 95%

PROJECTS

Shortn | *React.js, TailwindCSS, Shadcn, Supabase*

- GitHub - <https://github.com/ManasAkarshan/Shortn.git>
- Created functionality to convert long **URLs into concise form** for easier sharing and management.
- Designed a functionality to convert long URLs into **concise, custom URLs** for easier sharing and management.
- Facilitated users to **create and manage custom URLs**, providing greater flexibility and personalization.
- Integrated comprehensive **analytics** to **track user interactions**, including **user locations** and **viewing devices**.
- Produced downloadable **QR codes** containing the original URL, facilitating easy access and sharing.
- Added a feature allowing users to select between **dark and light mode** for an enhanced user experience.
- Implemented **responsive design** to ensure compatibility across various devices

LogoLab | *React.js, TailwindCSS, Shadcn*

- GitHub - <https://github.com/ManasAkarshan/LogoLab.git>*
- Developed a custom logo creation application with intuitive **user interface** and **design tools**.
- Enabled users to select from a wide range of **logo icons** for versatile design options.
- Provided customization features to **change the color** of both the logo and the background.
- Executed functionality to **adjust the size** of the logo for precise scaling.
- Allowed users to **add padding and borders** to the logo background for enhanced design flexibility.

RateFlix | *React.js, TailwindCSS, SemanticUI, Tanstack Query, TMDB API*

- GitHub - <https://github.com/ManasAkarshan/RateFlix.git>
- Developed a feature-rich application allowing users to create **temporary sessions** to rate movies and series without needing permanent accounts.
- Enabled users to view the movies and series they have rated during their **active sessions**.
- Enforced functionality to display **trending movies**, keeping users updated with popular choices.
- Provided detailed information for each movie, including **release date, duration, average rating**, and additional details.

TECHNICAL SKILLS

Languages: C/C++, JavaScript, HTML, CSS, Python(basic), SQL

Frameworks/Libraries: React, Node.js, Express(basic), TailwindCSS, Bootstrap, Framer Motion, Shadcn

Developer Tools: Git, VS Code, Firebase, Supabase

AWARDS & ACHIEVEMENTS

1. **Scored 100%** in an online course **Wildlife Ecology (NPTEL)**.
2. Won 'Prabhat Khabar Pratibha Samman' for **academic excellence** (2019 and 2021).

POSITION OF RESPONSIBILITY

NSS Volunteer

- **Worked as NSS volunteer.** Participated in **food drives, teaching sessions, and clothes donation**.
- **Improved management, leadership, and teamwork skills** through various activities.