

THRISHAN ANBAZHAGAN

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To develop my technical skills, learn from mentors, and build a strong foundation for my career in tech and to establish myself as a valuable asset to the organization and build a rewarding career in the industry.

EDUCATION

Bachelor of Engineering - Computer Science Engineering Nov 2020 - Jun 2024
Karpagam Institute of Technology, Coimbatore, Tamil Nadu
CGPA 8.1/10

High School Diploma - State Board Jun 2017 - Apr 2020
Kamarajar Matric Hr. Sec. School, Namakkal, Tamil Nadu
HSC 86.5%
SSLC 95.6%

SKILLS

Languages: Ruby, Core Java, C, SQL, HTML/CSS, Javascript.

Developer Tools: VS Code, RubyMine, Eclipse, Render (Web Hosting), Vim, Linux, Tmux.

Technologies/Frameworks: Ruby on Rails, Bootstrap, Git, GitHub, JQuery, AJAX, RSpec (Rails Unit Tests), Bash Scripts, REST API, Docker.

PROJECTS

A Reddit like Blog Application [Live Link](#) | *Ruby on Rails* Jul 2023

- Like reddit, topics are available to create and under each topic, posts can be created.
- For each post there is a comment section, with each comment a separate rating section, and also ratings can be given to posts.
- Specific tags can also be added, and using tags & dates posts can also be filtered.
- User Authentication and Authorisation is implemented.
- N+1 query optimization is done in SQL queries.
- Ajax calls for every post to indicate read/unread, and ajax calls to create posts.

A Live Messaging Application [Live Link](#) | *Ruby on Rails* Oct 2023

- Optimized and clean back-end codes with Facebook's Messenger like front-end.
- Uses ActionCable for real-time communication.
- Jobs for processing the requests and updating the views using JS.

A Blockchain Based Certificate Verification | *ETH, Fast API* Jan 2024

- A certificate verification program that handles processes using blockchain network(eth) to reduce the complexities of manual communication and time delay.
- This project encrypts UID, Course Name and College name and stores it in IPFS(Pinata), and also the encrypted code in the blockchain network.
- When verifying, the program takes the hash value and checks in the blockchain network, provided the blockchain network is immutable.

A LinkTree Clone [Live Link](#) | *Ruby on Rails* Jun 2024

- Users can sign-up and update their links with a unique username for sharing.
- The link shared can be accessed by anyone without the need of an account.
- Users can also provide their username, a profile picture, and a bio just like LinkTree.