

Education

National Institute of Technology, Surathkal

B-Tech in Civil Engineering CGPA-7.24

2022-2026

Surathkal, Karnataka

Projects

Wanderlust – Travel Listing App | *Node.js, Express.js, MongoDB, EJS, Cloudinary, Render*

2025

- Developed a full-stack web application for posting, browsing, and managing travel destination listings.
- Implemented secure user authentication and authorization using Passport.js for account-based listing control.
- Integrated Cloudinary for seamless image upload, storage, and retrieval of destination images.
- Designed a responsive, mobile-friendly interface using Bootstrap and deployed the app on Render with RESTful routing.

Simple Social Media Post App | *Node.js, Express.js, EJS, UUID*

2025

- Built a CRUD-based web app to create, view, edit, and delete posts using Express.js and EJS
- Handled in-memory post data with UUID for unique ID generation
- Implemented RESTful routing and method-override for HTTP verbs
- Designed clean UI for post listing, individual post view, and edit forms
- Currently using in-memory storage; planning to integrate MongoDB for persistence

Spotify UI Clone (Frontend Only) | *HTML, CSS, Font Awesome*

2025

- Designed a responsive clone of Spotify's web player using HTML and CSS
- Built modern UI features: sidebar, music cards, sticky navbar, and controls
- Structured reusable components for playlists, charts, and playback
- Currently integrating backend features for dynamic content

Responsive Sidebar Navigation Menu | *HTML, CSS, Font Awesome*

2025

- Designed and implemented a responsive sidebar navigation UI with animated toggle
- Integrated interactive menu items and social icons with smooth transitions and hover effects
- Used checkbox toggling and Font Awesome icons to control visibility without JavaScript
- Applied UI/UX design principles for a clean and modern layout

Technical Skills

Languages: Python, C, C++, HTML/CSS, JavaScript, SQL

Technologies/Frameworks: Bootstrap, Nodejs(npm), ExpressJs, FontAwesome, EJS

Developer Tools: VS Code, Git, Postman

CS Topics: DSA , OOPs, DBMS, Computer Networks

DSA Competitive Programming

- Solved **90+** problems on LeetCode: leetcode.com/u/vasanth054/
- Solved **70+** problems on GeeksforGeeks: geeksforgeeks.org/user/vasanthke8dw

Extra-Curricular Activities

IEEE NITK Club: Active member contributing to technical sessions and workshops

National Cadet Corps (NCC), NITK: Participated in drills, camps, and leadership training activities