

# VASANTHA RAJU KANDOLU

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## Education

**National Institute of Technology, Surathkal**

**2022-2026**

*B-Tech in Civil Engineering CGPA-7.24*

*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/](https://leetcode.com/u/vasanth054/)
- Solved **70+** problems on GeeksforGeeks: [geeksforgeeks.org/user/vasanthke8dw](https://www.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