

# Guguloth Nandi

B.Tech Chemical Engineering – IIT Kharagpur

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## Projects

### Jarurat Care – Patient Records Dashboard | React.js, Bootstrap, REST API

[Live Demo](#)

- Built a responsive patient records dashboard using React.js and Bootstrap 5.
- Integrated JSONPlaceholder API to fetch and display patient data dynamically.
- Implemented search functionality, patient detail modal, and local form-based record addition.

### Patient Dashboard | React.js, Tailwind CSS, Chart.js

[Live Demo](#)

- Developed a responsive healthcare dashboard to manage patient data and visualize statistics.
- Implemented dynamic charts using Chart.js for data-driven insights.
- Designed reusable components with a mobile-first responsive layout.

### Smart Launcher | React.js, Vite, Tailwind CSS

[Live Demo](#)

- Built a fast and modern launcher interface using React.js with Vite for optimized performance.
- Designed a clean UI with reusable components and responsive layout.

### Task Management App (Login-based) | React.js, Node.js

[Live Demo](#)

- Developed a task management application with user authentication and protected routes.
- Implemented login-based access control and state-driven task management.

## Education

### Indian Institute of Technology Kharagpur

2023 – 2027

B.Tech in Chemical Engineering – CGPA: 6.86

Kharagpur, West Bengal

- Relevant Coursework: DSA (C), Material & Energy Balances, Fluid Mechanics, Heat & Mass Transfer, Reaction Engineering.

### TTWREIS (COE)

2021 – 2023

Class XII – 97.1%

Ibrahimpatnam, Telangana

### TTWREIS (SOE)

2021

Class X – 100%

Khammam, Telangana

## Technical Skills

**Programming Languages:** C, C++ (DSA), JavaScript (ES6+)

**Frontend Development:** React.js, Vite, HTML5, CSS3, Tailwind CSS, Bootstrap 5

**Backend Development:** Node.js (Intermediate), Express.js (Basic)

**Data Visualization:** Chart.js

**Tools & Platforms:** Git, GitHub, VS Code, Vercel

**Core Concepts:** Data Structures and Algorithms, REST APIs, Component-Based UI Design, State Management, Responsive Web Design

## Achievements

- Secured All India Rank 629 (ST) in JEE Advanced 2023.
- Secured All India Rank 2311 (ST) in JEE Main 2023.
- Secured Rank 4761 in TSEAMCET 2023.
- Won Gold Medal in Rangoli Competition representing Azad Hall, IIT Kharagpur (2024).

## Extra-Curricular Activities

- Part of the Fine Arts Team, Azad Hall of Residence, IIT Kharagpur (2024–2025)
- Contributed as a musician in the Telugu Cultural Association, IIT Kharagpur, supporting cultural events and student performances
- Contributed to the Illumination Team of Azad Hall of Residence under Technology Students' Gymkhana, IIT Kharagpur