



NAMPELLI SATHVIK

B200477CH

B.Tech

Chemical Engineering

National Institute of Technology Calicut

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GitHub Profile

LinkedIn Profile

EDUCATION

- **National Institute of Technology Calicut** 2024
B.Tech, Chemical Engineering CGPA/Percentage: 8.16
- **SR Edu Centre** 2020
Board of Intermediate Education, Telangana CGPA/Percentage: 98.2

TECHNICAL SKILLS AND INTERESTS

Languages: JAVA, C++, Python, JavaScript.

Developer Tools: HTML, CSS, JavaScript, Node.js, RESTful API, VS Code.

Frameworks: React.js (Frontend), Express.js (Backend).

Cloud/Databases: MongoDB, MYSQL.

Soft Skills: Communication, Teamwork, Problem-Solving, Adaptability, Time Management, Critical Thinking.

Other Skills: Full Stack Web Development, Machine Learning, Data Structures and algorithms, Operating Systems, OOP, DBMS.

EXPERIENCE

- **Developer Intern - Hireprep** MAY 2023 - JULY 2023
 - Hire Prep is a Mock Interviewing Platform that provides online Mock interviews, Constructive Feedbacks and turns college students into corporate ready.
 - Redesigned the UI of the Website, Improved loading time by making effective use of plug-ins, Included various policies in the website to match meet the professional needs of the company.

PERSONAL PROJECTS

- **Netflix Clone** Dec 2023
 - Netflix clone developed using the MERN stack (MongoDB, Express.js, React, Node.js). It includes features such as user authentication, a main page showcasing available content, search by genre, API integration from TMDB API
 - Tools & technologies used: React js, Express js, Redux toolkit, MongoDB, JavaScript, NodeJs, API.
- **Personal Portfolio** MAY 2023
 - Built an impressive portfolio using React.js and Tailwind. Created visually appealing and interactive website to highlight my projects, skills.
 - Tools & technologies used: HTML, React js, Tailwind css, JavaScript.
- **Predicting gas hydrate equilibrium using ML tools** MAY 2023
 - created a machine learning model that can predict the conditions under which gas hydrates will form, dissociate, or remain stable
 - Tools & technologies used: Python, Machine Learning, Pandas, sci-kit learn.

ACHIEVEMENTS

- Secured 3rd position in inter Branch Badminton tournament. 2022
- Recipient of foundation for excellence scholarship 2020
- State Rank of 610 in TS EMCET. 2023
- NPTEL ELITE certificate for Python-programming for everybody. 2023

CODING PROFILES

- **Solved 350+** DSA problems in Various Coding platforms.
- **4 Star** in HackerRank Problem Solving.
- **5 Star** in Java Language in HackerRank.
- **React Basic** Certificate in HackerRank.

POSITIONS OF RESPONSIBILITY

- **Assistant Secretary**, CHEA association. 2022-2024
- **Executive Member**, TATHVA Programme committee. 2021-2023
- **Senior Executive member**, RAGAM Public Relation Committee 2021-2024