

SANYASI RAJA

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EDUCATION

NIT JAMSHEDPUR

BTech in Mechanical Engineering - CGPA - 7.75

2021 – current
Jamshedpur, India

NALANDA COLLEGE

BSEB, 12th - Percentage - 83.6%

2019
Biharsharif, India

ADARSH HIGH SCHOOL

BSEB, 10th - percentage - 80.2%

2017
Biharsharif, India

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating System
- System Design
- OOPS Concept
- Networking
- DBMS
- Web Development

PROJECTS

[Campus Voice](#) | React, Node.js, Express.js, MongoDB

- **Developed** a student complaint management system using the **MERN stack** for NIT Jamshedpur.
- **Implemented** email verification, **JWT** authentication, and role-based **authorization** for students, service providers, and admins.
- **Developed** Complaint workflow with status updates, using **Tailwind CSS** for styling and **Ant Design** for UI components.
- **Integrated analytics** for tracking complaint trends and utilized **Cloudinary** for media management.
- [Live Link here](#)

[Expense Tracker](#) | React, Node.js, MongoDB

- **Developed** a website with **user login** and **session management** for an enhanced user experience.
- **Enabled** users to track income and expenses, with data stored securely in **MongoDB Atlas**.
- **Implemented** features to filter, edit, and delete entries based on custom date ranges.
- [Live Link Here](#)

TECHNICAL SKILLS

Languages: C, C++, Python, SQL, JavaScript

Technologies/Frameworks: HTML, CSS, React, NodeJS, ExpressJS, MongoDB, Tailwind

EXTRACURRICULAR

CP Mentor

- * I mentor juniors and batchmates through Codeforces contests and lead "Place Station" designing challenges and conducting interviews to drive growth and learning.

Chess Champion at school level

- * I have awarded with prize for chess competition at school level.

ACHIEVEMENTS

- Secured global rank **101** on **codechef** contest Starters 123 Division 2.
- Secured global rank **470** on **Codeforces** Round 938.
- Secured global rank **141** on **leetcode** Biweekly contest 135.
- Codechef- **5 star(2004)**.
- Leetcode- **Guardian(2197)**.
- Codeforces- **Expert(1631)**.
- Solved **1800+** DSA problems across different platforms (LeetCode, GFG).
- Solved **1500+** problems on **Codeforces** and **codechef**.
- Maintain **260+ days streak** on codeforces and **135+ days streak** on leetcode.
- Completed **Love Babbar DSA sheet**.
- Secured rank **35** on **CodeRush** by AlgoUniversity.
- Secured rank **34** on **CodeWalkerz** by Coding Ninjas.