Sanyasi Raja

EDUCATION

NIT JAMSHEDPUR **2021** - current

BTech in Mechanical Engineering - CGPA - 7.80

Jamshedpur, India

NALANDA COLLEGE BSEB,12th - Percentage - 83.6%

Biharsharif, India

ADARSH HIGH SCHOOL

2017

BSEB, 10th - percentage - 80.2%

Biharsharif, India

COURSEWORK / SKILLS

• Data Structures & Algorithms

• Operating System

• OOPS Concept

• 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

* Mentoring my Batchmates and Junior for coding and conduct some contest for mutual Enhancement and Growth.

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 **1500**+ DSA problems across different platforms (LeetCode,GFG).

• Solved 1500+ problems on Codeforces and codechef.

• Maintain 260+ days streak on codefores 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.