# EDUCATION

BIRLA INSTITUTE OF TECHNOLOGY MESRA,RANCHI August 2023 - May 2027

Computer Science and Engineering Bachelor of Technology

CGPA: 7.05 (3rd sem)

JAWAHAR VIDYA MANDIR, SHYAMALI May 2020 - july 2022

Class 12th Central Board of Secondary Education , Jharkhand Ranchi

Percentage: 83%

TENDER HEART SCHOOL - - April 2020

Class 10th Central Board of Secondary Education , Jharkhand Ranchi

Percentage: 93%

# COURSEWORK

# • Data Structures & Algorithms

# • Operating Systems

# • Computer Architecture & Organization

# • OOPS Concept

# • Database Management System(DBMS)

# • Web Development

# • Standard Query Language

# • Shell Scripting

# PROJECTS / OPEN-SOURCE

TRADE-X | [Link](https://hf-ilnb-financial-services-xrlk.vercel.app/) NODEJS, EXPRESS,PRISMA,kite

Developed a full-stack online trading platform using the MERN stack that aggregates data from multiple trading platforms.

Integrated AI-based stock recommendation system to provide intelligent, real-time trading suggestions. Features secure authentication, live market updates, and a unified dashboard for seamless user experience.

SPARK-TALK | [Link](https://github.com/samarpratapsingh67/chat-app) NODEJS,EXPRESS, STREAM.IO, NGROK

Real-Time Group Chat & Video Calls: Enables instant messaging and FaceTime-style video calls using socket.io for smooth real-time communication.

AI-Powered Assistance: Integrates OpenAI to suggest smart replies, summarize chats, and offer context-aware insights during conversations.

Voice Assistant Integration: Offers hands-free interaction through a built-in voice assistant for dictating messages, navigating the app, and executing voice commands.

ACHIEVEMENTS

• Developed Problem Solving Skills by Solving 200+ problems on LeetCode and other platforms.

• Cleared JEE Mains 2023 with 98 percentile.