# Ranchi, Jharkhand

#### Education

# Kalinga Institute of Industrial Technology

BTech in Computer Science Engineering - CGPA Current - 8.18

Sep. 2022 - May 2026

Bhubaneshwar, Odisha

#### Surendranath Centenary School

All India Senior School Certificate Examination (AISSCE) - 75 Percent

April 2020 – March 2022 Ranchi, Jharkhand

Ranchi, Jharkhand

#### DAV Nandraj Public School

All India Secondary School Examination(AISSE) - 87 Percent

April 2015 - March 2020

#### Relevant Coursework

- Data Structures
- Database Management
- Computer Networks
- Automata Theory

- Algorithms Analysis
- Software Engineering
- Computer Architecture
- Operating Systems

# Experience

#### FED Entrepreneurial Society - Link

Bhubaneshwar, Odisha

December 2023 - Present

App Developer

- Assisted in development of the front end of a mobile application for iOS/Android using Dart and the Flutter framework.
- Worked with Google Firebase to manage user inputted data across multiple platforms including web and mobile apps.
- Utilized Android Studio as a development environment in order to visualize the application in both iOS and Android.

# **Projects**

Personal Portfolio | Next.js, Tailwind CSS, Typescript, MongoDB - Link

December 2024

Talking Junction - Chatting Application | React, Tailwind, Node.js, Socket.io, MongoDB - Link

November 2023

- Developed a real-time chatting application where users can login/register.
- Users can update details and avatars on profile, Generates random avatar using DiceBear API
- Users can create a chat room, shows active status, search other users and dark mode features.

#### Mind's Mom - Your Pesonal Health Companion | Kotlin, Java, Figma - Link

December 2023

- Spearheaded Mind's Mom creation, utilizing Python and ML for personalized mental health assessments.
- Developed a user-friendly React Native interface, ensuring seamless accessibility for mental wellness seekers.
- Integrated advanced technologies for comprehensive insights into users' mental states and potential risks.
- Established partnerships with mental health professionals to enrich app credibility and provide expert-guided support.

Dine N Decode: Taste Trends and Tables | Python, NumPy, Scikit-Learn, Seaborn, Pandas - Link January 2024

- Performed data cleaning by handling missing values, renaming columns, and removing duplicates.
- Conducted data visualization to analyze restaurant trends, ratings, and service types.
- Applied regression models Linear Regression, Decision Tree, and Random Forest to predict restaurant ratings and costs.

# Technical Skills

Languages: Python/DJango, C/C++, JavaScript, Java, Kotlin, HTML/CSS, SQL, PostgreSQL

Developer Tools: AWS, MongoDB, RESTful APIs, Git/Github, Android Studio

Technologies/Frameworks: Node.JS, .NET, Docker, SpringBoot, Socket.IO, Linux, React, Flutter, Next.JS, Tailwind

# Leadership / Extracurricular

### Smart India Hackathon

Spring 2023

Team Leader

Kalinga Institute of Industrial Technology

• Led a team of 6 members to work towards goals that improve and promote our Project Idea on Mental Health.

# Achievement

# Comptetive Programming - Link

Autumn 2024

4 - Star

• 4 - star comptetive programmer in Codechef in 8 contests.

Codechef