ADITYA

Ranchi, Jharkhand

📞 +91 94713 74628 ✉ adityaanandx@gmail.com in /adityaxanand ⬛ /adityaxanand </> codechef.com/adityaxanand

Education

Kalinga Institute of Industrial Technology	**Sep. 2022 – May 2026**
BTech in Computer Science Engineering - CGPA Current - 8.18	*Bhubaneshwar, Odisha*

Surendranath Centenary School	**April 2020 – March 2022**
All India Senior School Certificate Examination (AISSCE) - 75 Percent	*Ranchi, Jharkhand*

DAV Nandraj Public School	**April 2015 – March 2020**
All India Secondary School Examination(AISSE) - 87 Percent	*Ranchi, Jharkhand*

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Database Management
- Software Engineering
- Computer Networks
- Computer Architecture
- Automata Theory
- Operating Systems

Experience

FED Entrepreneurial Society	**December 2023 – Present**
App Developer	*Bhubaneshwar, Odisha*

- 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

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.

Your11 - Fantasy Cricket | *Python, PYQT5, SQLite3* **- Link**   **January 2024**

- Simple Example of Fantasy Cricket Created Using PYQT5 and SQLite3
- Implemented players management with UI library of python

Moods-Py - Sentiment Analyser | *Python, PyTorch, Speech Recognition* **- Link**   **November 2023**

- Developed a real-time speech recognition system that accurately transcribes spoken language into text using advanced machine learning algorithms.
- Implemented sentiment analysis to interpret and classify the emotional tone of spoken phrases, enhancing human-computer interaction.
- Engineered a responsive text-to-speech module that provides immediate vocal feedback based on user input, improving user experience and accessibility.

Technical Skills

Languages: Python, 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, Django Linux, React Native, Flutter

Leadership / Extracurricular

Smart India Hackathon	**Spring 2023**
Team Leader	*Kalinga Institute of Industial Technology*

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

Achievement

Comptetive Programming	**Autumn 2024**
4 - Star	*Codechef*

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