

ASHUTOSH JAISWAL

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Education

International Institute of Informational Technology - Naya Raipur

2022 - 2026

B.Tech in Data Science & Artificial Intelligence

Projects

IIITNR-APP — *Flutter, Dart, Firebase, OOP, Figma*

[Source Code](#)

- Developed an integrated mobile application for IIIT-NR using **Flutter** and **Firebase**, designed to streamline campus communication and services.
- Incorporated features like attendance tracking, event updates, and notifications, significantly enhancing user engagement and campus connectivity.

Study-Simplify — *Python, Flask, Assembly AI, JavaScript, OOP*

[Source Code](#)

- Built an educational platform to assist students with summarization and transcription of lecture notes using **Flask** and **Assembly AI**.
- Enabled users to manage study resources effectively, improving information retention and learning efficiency.

Crossword Puzzle Generator — *AI Algorithms, OpenAI, Flask, Python, OOP*

[Source Code](#)

- Designed an automated crossword puzzle generator using **Python** and **OpenAI** for NLP, allowing users to create custom puzzles.
- Implemented word selection algorithms that generated puzzles with accurate difficulty scaling and user-defined themes.

Technical Skills

Languages: C/C++, Python, Dart, HTML, CSS, JavaScript

Backend: Django, Flask, Flutter

Frontend: React, HTML, CSS

Clouds & Databases: Firebase, SQL

Technical Skills: Data Science, App Development, Web Development, Data Structures and Algorithms, Machine Learning

Soft Skills: Problem Solving, Public Speaking, Leadership

Position of Responsibilities

Training and Placement Cell

March 2024 – Present

Junior Placement Coordinator

- Organized and coordinated campus recruitment drives, ensuring smooth operations and efficient communication.
- Collaborated with companies to align their hiring needs with student profiles, facilitating successful placements.

The Society of Coders

Dec. 2022 – Present

Vice Secretary

- Developed coding challenges and hackathons that emphasized problem-solving and innovative thinking.
- Served as a mentor for freshmen students and conducted sessions for junior batches.

E-Cell IIIT-NR

Jan. 2023 – Aug. 2023

Events and PR Member

- Organized multiple entrepreneurship-related events.
- Worked in various teams and gained experience in event hosting.

Extra Curricular

- Selected as a mentor for **Data Structures and Algorithms**, guiding **30 shortlisted students** in my junior batch.
- Led the organizing team of **Hack-a-Sol 3.0**, IIIT-NR's pan-India hackathon, managing a team of **50 members**.
- Involved in multiple college activities, including organizing **Model United Nations (MUNs)**, **e-summits**, coding events, and leading a **state-level pitching event**.