# ANIKET KUMAR GUPTA

#### Bhubneshwar, Odisha

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#### **EDUCATION**

# Kalinga Institute of Industrial Technology

08 2021- 08 2025

B. Tech (CSE) - **CGPA** - **9.40** 

Bhubneshwar, India

## COURSEWORK / SKILLS

- Data Structures & Algorithms
- Computer Networks
- OOPS Concept
- Android Development (Kotlin)

- Database Management • Operating Systems System (DBMS)

## • Web Development

#### **PROJECTS**

## Tic-Tac-Toe Game App ☑ | Developed in Kotlin

12 2023

- Implemented a **3x3** Tic-Tac-Toe for Android using Kotlin, featuring player turns and game reset functionality.
- Implemented interactive UI elements that update in **real-time** based on game state, including win, draw, and ongoing game statuses.
- Added visual indicators for player turns to improve overall user engagement.

## File Downloader App 🗷 | Socket Programming in C

02 2024

- Built a **terminal-based application** capable of downloading files from remote sockets and local directories.
- Implemented robust **socket programming** to manage file transfer efficiently.
- Optimized for use in **Linux** environments, ensuring compatibility and performance.

## **DSA Library** Z | C, GDB debugger, C Libraries

08 2024

- Implemented 100+ programs to simulate a wide range of data structures (arrays, stacks, queues, linked lists, trees) and algorithms (sorting, hashing, etc).
- Created an interactive, menu-driven interface allowing users to simulate data structures with specific inputs.
- Optimized for educational and practical use, offering hands-on experience with fundamental DSA concepts.

### TECHNICAL SKILLS

**Languages:**  $C \mid C + + \mid Java \mid Kotlin \mid JavaScript \mid SQL \mid HTML \mid CSS$ 

Developer Tools: VS Code | AndroidStudio

**Technologies/Frameworks:** Linux | Git | GitHub | ReactJS | Mongo

### AWARDS AND CERTIFICATIONS

• Merit Scholarship - 2nd year

• Cloud Foundations - AWS

• SQL

- Git and Github Excelr
- Competitive Programming Camp • 5 Stars in C++

- Problem Solving HackerRank
- Maang

• Embedded Systems and Iot

#### EXTRACURRICULAR

## KIIT Kodewreck ✓

11 2023 - present

Problem Setter

Bhubneshwar

- Organized 2 coding events for the college's tech fest.
- Taught basic competitive programming to 1st year students, fostering foundational problem-solving skills and algorithmic thinking.

# KIIT Student Welfare Group

 $01\ 2023 - 04\ 2024$ 

Mentor

Bhubneshwar

• Mentor to 5 students of junior batch, act as the first stop for all their academic and personal doubts.