Aniket Kumar Gupta

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EDUCATION

Kalinga Institute of Industrial Technology

08 2021– 08 2025 Bhubneshwar, India

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

COURSEWORK / SKILLS

- Computer Networks
- OOPS ConceptWeb Development

• SQL

• Embedded Systems and Iot

• Android Development (Kotlin)

- Operating Systems
- Database Management System (DBMS)

PROJECTS

Tic-Tac-Toe Game App ♂ | Developed in Kotlin

12 2023

- Designed a **3x3** grid game for two players using X and O marks.
- Implemented a **progress indicator** to track the current player's turn.

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 ☑ | 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

Won merit Scholarship in college
 2nd year for distinction scoring in

academics.

• Git and Github - Excelr

- Problem Solving HackerRank
- Cloud Foundations AWS
- Successfully completed Competitive
- Successiumy completed Competi-

Programming Summer Camp

EXTRACURRICULAR

KIIT Kodewreck Problem Setter 11 2023 – 08 2024 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.