

ANISH KUMAR KHARWAR

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Effective Student committed to learning, developing skills in Algorithms and Machine Learning. Capable of self-managing and working independently or collaborating with others on group projects

EDUCATION

07/2017-PRESENT

BACHELOR OF TECHNOLOGY

COMPUTER SCIENCE AND ENGINEERING

Indian Institute of Information

Technology, Kalyani

Cumulative CGPA: 8.14

SKILLS

- Python, C, C++, Java
- HTML, CSS, JavaScript, Flask
- Computer Vision
- Web Development

FAMILIAR WITH

- Android Development
- Machine Learning
- Competitive Programming

COURSEWORK

- Algorithms
- Data Structures
- Computer Architecture
- Artificial Intelligence
- Operating Systems
- Compiler Design
- Data Communication
- Signals and Systems
- Discrete Mathematics
- Probability & Statistics

PROJECTS

- **File compressor | C, Huffman Coding |**
(<https://github.com/anishk74/File-Compression>)
Built a file compressor in C using Huffman Coding algorithm which reduces the file to 60% of its original size. Also a decompressor to get back the original file.
- **Maze-Solver | Python, Open-CV, DFS |**
(<https://github.com/anishk74/Maze-Solver>)
Implemented a maze path-finder to get the solution of a maze, based on DFS(Depth-First-Search).
- **Expert System for Medical Diagnosis | Java, Swing, MySQL |**
(College Project)
Designed a Desktop-Application using Swing which provides medical prescription for diseases based on symptoms.
- **Real-time Motion Detection and Notification | Python, Firebase, Java |**
(College Project)
Implemented a backend as well as an android app to inform user about motion under a camera frame through a notification on the android app in real time.