

# ANISH KUMAR KHARWAR

[anishk@iiitkalyani.ac.in](mailto:anishk@iiitkalyani.ac.in)

<https://github.com/anishk74>

<https://anishk74.github.io> | +91 7905395419

---

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: 8.25

## SKILLS

- Python, C, C++, Java
- HTML5, CSS3, JavaScript, Flask
- MATLAB, Octave
- Data Science
- Computer Vision
- Web Development

## FAMILIAR WITH

- Android Development
- Competitive Programming

## COURSEWORK

- Machine Learning
- Artificial Intelligence
- Algorithms
- Data Structures
- Operating Systems
- Computer Architecture
- Compiler Design
- Data Communication
- 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. Comes with 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 form a stored database.
- **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.