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: 8.19

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.