

Kushal Babel

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Profile

I hail from the beautiful city of Udaipur, also known as the City of Lakes. I am currently pursuing B.Tech. in Computer Science and Engineering at Indian Institute of Technology, Bombay. An avid badminton player from the start, I have diverse interests ranging from coding to playing sports.

Technical Skill

- Tensorflow, Keras , C++ , Python , Go , Java , PHP , JavaScript , jQuery , OpenCV, MatLab , LATEX , Bash , Git
- Good knowledge of C++ - STL
- worked on c++ project
- Used html / css in lab programs

Abstract Skill

- Worked as a team leader in TCS Project.
- Good Communication skills.

Project

- Designed and Implemented a master-slave distributed system in C++ to crack the password from given hash
- Implemented Linear Discriminant Analysis & Principal Component Analysis in MATLAB for face recognition
- Developed an Android App for simulating a Stock Market and designed the underlying schema. The backend is managed by postgresSQL and takes care of SQL injection
- Designed a multi-threaded shell client (bash-like CLI) and a multi-process server in C++ to handle file transfer
- Developed a compiler for a subset of C grammar, supporting loops and recursive calls