Javed Alam Khan

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EDUCATION

IIIT Hyderabad, Hyderabad — M.Tech (CSE)
CGPA - 7.29
Jamia Millia Islamia, New Delhi — MCA
Percentage - 65.6
Lucknow University, Lucknow — B.Sc (PCM)
Percentage - 52.83
R.P.J.S.S.M.T.B. Siddhartha Nagar —12th
Percentage - 65.6
R.P.J.S.S.M.T.B. Siddhartha Nagar —10th
Percentage - 72

PROJECTS

Linux Shell

Developed own shell having functionalities of bash shell. Added support for pipes, redirection, history, environment export etc.

Wikipedia Search Engine

Implemented a Search Engine based on Wikipedia dump to filter most relevant article titles ranked by Tf-Idf , based on field independent and field specific queries.

Peer-to-Peer File Transfer

A torrent-like file sharing program with piecewise selection algorithm for transferring media files along with trackers. Group sharing privileges were also included.

Multi-threaded Server Using Threadpool

Implemented thread pool abstraction (threadpool.h and threadpool.c) using pthread library and converted single threaded server into Multi threaded Server. Size of threadpool is dynamic and changes as the incoming request increases or decreases.

SKILLS

Languages : C, C++, Python
OS platforms : Linux (Ubuntu), Windows

COURSE WORK

Advance Problem Solving

Discrete Maths & Algorithms

Operating Systems (PG)

Scripting & Computer Environments

Database Systems

Statistical Methods in AI

Data Analytics I

Information Retrieval & Extraction

Advanced Computer Networks

EXTRA-CURRICULAR ACTIVITIES

Active player of the cricket team of Department of Computer Science , JMI.