

# KSHITIJ NAGAR

<https://aimkshitij.github.io>

M.TECH – COMPUTER SCIENCE-IIIT

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## PROJECTS

**GNUTELLA HYBRID P2P FILE SHARING:** File sharing system in which central repository server store file information and system information in which that file is stored and client can search file on server and download that file from system storing that file, also client can perform RPC on that system to get result of UNIX commands.

LANGUAGE: C++

**MEGATRON MINISQL ENGINE:** Implemented mini SQL engine which runs the subset of SQL query such as select records with AND OR conditions, aggregate functions, project distinct columns, multiple table with join conditions.

LANGUAGE: PYTHON

**FILE MANAGER:** Automatically moves files from one folder to desired location in Documents folder, such as automatically moves downloaded files to its respective location and clean desktop by moving its files at their respective locations, other features include, view and delete duplicate files on system, search file in system, view any number of Largest or Smallest files on system, rollback previous moves, and view previous moves history.

LANGUAGE: PYTHON

**SPLITWISE-CLONE:** Expense splitting app. Account creation with authentication through OTP. Features supported were split bills among all members, add bill (bill image upload, optional), split equally and split unequally, settle bills, view balance (you owed or you owe), view amount pie chart (you owed vs you owe), user's history.

LANGUAGES: NODEJS, AJAX, JQUERY, HTML, CSS, MONGODB

**TEXT-EDITOR:** Text editor like vi editor with features like navigation mode and insert mode. navigation trough arrow keys as well as H, J, K, L keys and in insert mode features were insert, update, delete, save features.

LANGUAGE: C++

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## ACHIEVEMENTS

1. Secured 98.90 Percentile in GATE 2017
  2. Selected as Microsoft Student Partner from Nov 2015 - Oct 2016
  3. Selected as Office Bearer Computer Society of India from Sept 2015 – June 2016
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## TECHNICAL SKILLS

**PROGRAMMING/SCRIPTING** - C, C++, PYTHON, JAVASCRIPT

**WEB-TECHNOLOGY** - HTML5, CSS3, BOOTSTRAP, JQUERY, NODEJS (BASIC)

**DATABASES** - MYSQL, MONGODB (BASICS)

**OPERATING SYSTEM** - LINUX, WINDOWS

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## EDUCATION

<b>2017-PRESENT</b>	M.TECH (CS), IIIT HYDERABAD	-
<b>2013-2017</b>	B.E (CSE), RGPV BHOPAL	CGPV 7.62/10
<b>2013</b>	XII, CBSE	PERCENTAGE: 74%
<b>2011</b>	X, M.P BOARD	PERCENTAGE: 76%