



VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY, NAGPUR

MANGESH AHER

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ACADEMIC QUALIFICATION

Enrollment no : BT15CSE007

Branch of Study : Computer Science and Engineering

Current CGPA : 5.95 /10

PROJECTS/ACTIVITIES

- Project Title : Directory or File Search** **Date: October 2016**
Synopsis: Directory and Subdirectory along with files were stored in the form of Linked List such that a marker in node would differentiate between sub-directory and file and a node without marker will be Main Directory in Home Folder . Every file and subdirectory have their main directory pointer and sub-directory also has a pointer to the list of files and directories inside it . In this way the structure is created . The file name string is searched in linked list structure and returns true if found otherwise false.
TECHNOLOGY USED - C++.
- Project Title : Training and Placement Website** **Date: February - April 2017**
Synopsis: The site managed student , company profiles. It gave notification emails to students whenever new company registered on our website. It Created list of students as per the eligibility criteria of the company and sent emails to shortlisted students for further procedure. Admin could manage and authenticate all the profiles.
Technology Used - JSP, JDBC, MySQL, HTML, CSS.
- Project Title : Dictionary using AVL Tree** **Date : March 2017**
Synopsis: Different Words were Stored lexographically at different nodes of AVL Tree and after entering input of Word to be searched a search was to be performed for that word in the Tree Available .
Technology Used - C++.
- Project Title : Database Filter Implementation Android** **Date : October 2017**
Synopsis: A database was created for different commodities with their rating and price . Then according to user choice on rating or price , commodities were displayed in sorted order on the basis of selected filter option of rating or price or both.

Technology Used - Android , SQLite .

COMPUTER PROFICIENCY

- **Programming Languages: C, C++, Java**
- **Website Designing : HTML , CSS , JSP , Swing(FrameWork)**
- **Database Management: MySQL , JDBC , SQLite ,MongoDB ,Firebase(Beginner)**
- **Software Packages: Photoshop , Android(Android Studio)**
, Eclipse , NetBeans

ACHIEVEMENTS AND HONOURS

- Bagged 11007 position in JEE Adv. event in (June, 2015)

EXTRA CURRICULAR ACTIVITIES

- Part of Junior Scientist organizing team in AXIS 2016
- Creative Team Member in Aarohi 2016

I hereby acknowledge that the information furnished above is correct to the best of my knowledge.

(Mangesh Aher)