Keval Malde

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Objective

To contribute in area of Communications, Algorithms and to utilize my skills in order to benefit research.

Academic Qualification

Qualified GATE with all India rank 2047	2017-2018
Computer Engineering from University of Mumbai with 6.75 Cgpa	2012-2016
Class XII form Maharashtra state board with aggregate of 71%	2011-2012
Class XI from Maharashtra state board with aggregate of 79%	2009-2010

Projects

<u>Design and development of rubrics and analysis to find outcome attainments:</u>

Description: Project was to calculate various aspect of a subject by collecting feedback from system using pre-defined guidelines and then analyze those feedbacks and in order to calculate attainments to make effective changes.

Responsibility: was an active member in group of 4 people, contributed in software development, and also in database design.

Key technologies:

Programming language: Asp.net, C#.

Platform: Windows

Database: Microsoft SQL server.

Tools: Microsoft visual studio.

ATM card number validator:

Description: An open source code to check if Credit card/ Debit card number entered by user is valid or not and also to display card issuer name.

Responsibility: Developed entire project.

Technology:

Programming language: Python.

Platform: Linux (Ubuntu)/Windows.

Simple File editor using Zenity.

Description: Creating a file editor as a part of understanding operating system concepts and file system concepts, allowing user to create, delete, and manipulate various files across system.

Responsibility: Project lead developing structure of GUI and also developing code for various aspect.

Technology:

Tools: Zenity

Platform: Linux (Ubuntu).

Technical Skills

Knowledge of languages such as **C/ Python**.

Understanding of **network technologies** and there uses.

Good understanding of **Algorithms** and its concept.

Understand use case of different **Data Structures**.

Worked on **Linux distributions** such as **Ubuntu, Linux mint** etc.

Knowledge about how **SQL** works.

Knowledge of MS Word, MS Excel and MS PowerPoint.

Experience with **LaTeX** for documentation.

Good understanding of **Database** and related concept.

Familiar with web development languages such as **Html/ Css**.

Good **troubleshooting skills**.

Area of Research

- Data Structures and Algorithms.
- Computer Networks.
- Operating Systems.
- Discrete Structure.

Awards and Achievement

- **Winner** of Intra college Tug of war competition **for three consecutive years** form from 2014-2016.
- **International rank of 4506** and **all India rank of 248** in International **mathematics Olympiad** conducted by Science Olympiad foundation.
- Got certificate of participation for performing in **district level** sports week in various events conducted by Government of Maharashtra.
- Certification of completing **LaTeX** text conducted by IIT Bombay.

Personal Details

Date of Birth: 13 May, 1994.

Hobbies: Reading, Writing, Cooking, and Listing Music.