VIKRAM MUKESHBHAI PARIKH

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OBJECTIVE

To augment my knowledge and skills in the fields of Computer Networking and System Security and pioneer an innovative technological development.

EDUCATION

Bachelor of Engineering, Computer   June 2013
K.J. Somaiya College of Engineering, Mumbai, India   **GPA:3.61   Percentage:66.64%**

ACADEMIC PROJECTS

HCI Using Facial Expressions   October 2012
- Designed a MATLAB code which recognizes the expression of a person captured by Web Camera and implemented HCI by playing music according to the expression detected.
- Primarily a fun application useful in relieving stress and tension faced by people in their daily lives. Also very useful in behaviour interpretation and emotion modelling.

Website Development   September 2011
- Designed a fully functional website for 'FBI, New Delhi', a music crew in India, using PHP,HTML,CSS and JavaScript.

Road Fighter   April 2011
- Developed a small game in C++ using Graphics functions.
- The player had to go through three stages with different obstructions to complete the challenge.

Railway Booking Management   March 2011
- Developed a functional database for railways and simulated the railway booking management system using Microsoft SQL.

RELATED COURSEWORK

- Computer Architecture and Organization
- Android Application Development
- System Programming
- Cryptography
- Computer Programming (C++, Java)
- Cloud Computing
- Flash (Basic + Advance)
- Web Designing

TECHNICAL SKILLS
Software Tools: Matlab, AutoCAD, Flash, Rational Rose, Dia, VMware Player, MySQL, Microsoft SQL Server 2000, Visual Basic.
Programming Languages: C, C++, Java, HTML, SQL.