**Mrunal Bokil**

**Objective: Admission for graduate studies in department of Computer Science preferably**

**with RA/TA positions.**

**Education:** Pursuing Bachelor’s Degree in Information Technology

**Coursework:** DBMS, Computer networks, Software testing, Human Computer Interaction and Usability, Security, Operating Systems**.**

**Projects:**  1.Consumer Advisory Group:

A standalone DBMS application where consumers can register their grievances regarding misleading advertisement, adulterated food and other such areas. They can also seek help from lawyers registered with the application. The backend was Oracle-9i and frontend was VB-6.

2. Online Jewellery Shopping:

This web based project was an online jewellery store where users can browse through different pieces of jewellery and purchase them. The backend was MS-Access and the frontend was HTML and JSP.

3. Securing Emails using Colours and Armstrong numbers(final year project)

We (team of 3) are developing an application similar to MS Outlook express which will provide security to the extracted emails (online and offline)by storing them in encrypted form using colours and Armstrong numbers.

**Seminars**: 1Red Tacton

Red Tacton is a human area network where human body is used as a transmission path.It is an upcoming technology. It is totally safe and secure and has a wide range of applications.

2. Basic Techniques of Histogram Equalisation

Histogram equalization is one of the well-known image enhancement techniques. It became a popular technique for contrast enhancement because this method is simple and effective. The basic methods of Histogram Equalization along with the respective algorithms are explained.

**Research Papers**:

Working on publishing a paper on the project work - Securing emails Using Colours and Armstrong numbers.

**Computer languages:** C, C++, JAVA, HTML.

**Professional Membership**: Indian Institute of Actuaries

**Extracurricular Activities**:

1. I have worked in the Sponsorship Committee of Versatalia((A national level intercollege event organised by students of our college every year).
2. Adventure sports and trekking.
3. I have organised blood donation camp.
4. I have completed Robotics Workshop.
5. Completed IBM DB-2 and WID certification.

**References**: Available on request.