

RITUPARNA KASHYAP

DOB-5th of October, 1986
Pass Port No - H7229359

OBJECTIVE

A challenging career in the field of Computer Science and Engineering that gives me a platform to showcase my theoretical and practical knowledge, and honing my creativity, learnability and team skills.

EDUCATION

Year	Degree / Qualification	Institution / School, City	Performance (in%)
2010(Expected)	BE	UIT (Burdwan University), Burdwan	80.56 (till 6 th Sem)
2005	12 th (AHSEC)	Shrimanta Shankar Academy, Guwahati	72
2003	10 th (SEBA)	Don Bosco High School, Mangaldai	79.33

ACADEMIC ACHIEVEMENTS

- **Scholastic Achievements:**
 - **Ranked 21st** in NTSC Level 2 (State Level) Examination.
 - **Ranked 1** (within Guwahati)and **Ranked 359th** (All India) in NSTSC Examination.
 - **Ranked 3rd** in UIT'S C Project Competition in 3rd Sem itself. Recreated the **Galaxian** game using C Language.
 - **Ranked 6035** in **WBJEE** and was the first general candidate to be admitted in CSE dept in UIT.
 - Twice cleared state level **National Chemistry Olympiad**, in 10th and 12th standard.
 - **Projects Undertaken:**
 - **Image segmentation by application of Genetic Algorithm (ongoing)**

Segmenting colored Bitmap image based on fittest pixel intensity value obtained from Genetic Algorithm. It is the B.E Final year project under the guidance of Mr. Sourav De, Dept of CSE/IT, Lecturer, UIT-BU.

Coding Language/Platform - VB+/Windows platform.
 - **iAExp – Instant Academic Explorer (Successfully Completed)**

Developed under the guidance of Dr. Souvik Bhattacharya, In-charge, Dept of CSE/IT of UIT-BU. It is a one stop stoppage for all *Student Information*.

Coding Language/Database Package/Platform – JAVA (JDK 1.6 update 14 or above)/MySQL/developed and implemented both on Linux and Windows.
- **Summer Training:**
 - **Core Java (June 2008 to July 2008)**

Organized by - Globsyn Practice School, Kolkata
Project Undergone: Employee Attendance System (Successfully completed)
Coordinator: Mr. Samiran Koley, Academic Program Instructor , Globsyn Practice School.
Grade: A+
 - **Advance Linux Networking and Server Setup (25.06.2009 to 31.07.2009)**

Organized by - **Computer Society of India, Kolkata**
Project Undergone: Linux Kick Start Installation Server (Successfully completed)
Configuring a unattended Linux installation server which is capable of installing "Ubuntu 9.04 Server edition" into a remote client machine.
Coordinator: Mr. Shubhashis Sengupta, Faculty WBUT, Kolkata

STRENGTH:

Confidence,
Concentration,
Willpower, Keen
for learning, Fast
learner, Analytical
mind, Innovative
and Empathetic.

TECHNICAL

INTEREST:

Programming
based Problem
solving, Computer
Networking, Data
Structure.

NON- ACADEMIC INTEREST:

Playing Counter
Strike ,Cricket and
Badminton
Blogging, Reading
Novels, Watching
Movies.

- **Seminars:**
 - Seminar on **KERBEROS**, a Network Authentication Protocol Suit.

TECHNICAL SKILLS

- **Programming Languages:** C, C++, Java
- **O/S Platforms:**
 - Linux:** Well versed with *UBUNTU*, which is based on the Debian Linux distribution and also have worked on RPM based distro like *FEDORA* and on *Open SUSE*.
 - Windows:** Windows XP, Windows Vista and Windows Seven.
- **Other Applications and Software:** Microsoft Office, Net Beans, Eclipse, Adobe Photoshop.

EXTRACURRICULAR ACHIEVEMENTS

- **Instigator and Core Committee Member of INERTIA:** Inertia is the first ever inter college technical event to be organized in UIT Campus, with **TCS** itself as the main sponsor and **Microsoft** as the associate sponsor. It showcase some inter college events like Robotics, C Coding, LAN Gaming etc which attract almost 200 outside participation.
- **Designing and maintaining INERTA'S Website:** Designing and hosting **INERTIA's** website with domain name <http://inertia.co.in/> . It was designed using html, PHP, flash and software like Adobe Photoshop.
- **Member of UBUNTU LoCo India Team:** Ubuntu Local Community (LoCo) team is group of fan and enthusiasts working together in regional teams to help advocate, promote, translate, develop and otherwise improve Ubuntu.
- **Planning to set an LUG group within UIT Campus:** Along with a group of friends are planning to establish a LUG, for promotion of Linux within UIT campus. Initial talk with Canonical's Charles Hunger turned to be positive.
- **Core Committee Member of NEN:** One of the 10 E-Cell core member of UIT . Organized and participated in E-Week with theme "*Go Green*" in UIT and many other NEN Events.
- **Founder Member of Clan EKA:** EKA, is basically a counter strike team, with a group of seven. But with time it has matured into other spear. **INERTIA** and **LUG in UIT** are a brain child of **EKA**.
- **Member of NSS:** Active member of NSS , participating in many NSS activities within and around UIT Campus .
- **Member of WALTZ's (Cultural event) conducting committee.**

- **Business Idea presentation in NEN Seminar:** *Office Talk*, "voice communication simplified", proposed for medium and large scale organization as a **next generation intercom**. The business idea was highly appreciated by the mentors.
- **Reconfigured Counter Strike into CS UIT version :** Reconfiguring the source code of Counter Strike, a LAN based multiplayer first person shooting game to give the game a the real UITian touch. Reconfigured the BOT including their AI level, radio commands and text command of the game, along with some display change.

LANGUAGES KNOWN

Assamese, English and Hindi. Reasonably well-versed in Bengali .

I hereby declare that the information above is true to the best of my knowledge.

Regards,

(Rituparna Kashyap).
UIT, Burdwan University.