

Manish Mandal

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Technical Skills:

- Software Development through C language with more than 22+ months of experience.
- Experience on programming through Assembly Language, C++ and GCC.
- Experience on working with Windows and Linux.

Work Experience:

1) IGNOU Programme Study Centre (Since February 2003 – Till date)

Organization Detail:

IGNOU Programme Study Centre is a training and distant learning institute which offers various Computer and Non-Computer courses to cater the need of professionals from various streams.

Position Held: Lab Assistant/Machine Room Operator.

Job profile: Assisting Academic Counselors in the laboratory.

2) Indian Statistical Institute, Kolkata. CVPR Department. (January 2007 to January 2009)

Position Held: Trainee Project Associate.

Job profile: Building a News Text corpus, analyzing the corpus and Indexing the corpus. Developing the Indexer and various tools required for building and analyzing the corpus.

Projects Undertaken:

1) Indian Statistical Institute, Kolkata. CVPR Department. (January 2007 to January 2009)

Project Title: Indexing and Statistical Analyzing of a News Text Corpus.

Project Detail: The objective of the project is to create language resources for indexing and searching unstructured English texts. Studying the nature of news documents and their behavior in a text search engine. And to perform various statistical text analysis on the News corpus created in this project.

The project consists of the following modules:

- a) Crawling the web for gathering news documents.
- b) Cleaning the html codes, unnecessary spaces, newlines and text (like advertisements) from the gathered webpages.
- c) Formatting the web pages in TREC format.
- d) Statistical Analysis of the corpus.
- e) Indexing or Vectorization of the documents.

The indexer and all required tools were developed through C language. Most of the coding was done following the ANSI standard for easy porting. The VC++ IDE was used. All programs were written as Win32 Console Application.

OS: Windows.

Language: C.

Position Role: Developing the Indexer and tools required for building the corpus and analyzing the corpus.

Educational Background

Qualification	Awarding Institute	Year
B.Com (Hons.)	University of Calcutta	2000
Higher secondary	WBCHSE	1997
Secondary	CBSE	1995

Professional Courses

Qualification	Awarding Institute	Year
PGDCA (A Level)	DOEACC	-

Personal Information

Date of birth: 9th of October 1978.

Gender: Male.

Marital Status: Single.

Language: English, Hindi, Bengali.

Nationality: Indian.

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