



## **ADWITIYA MUKHOPADHYAY**

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### **Personal Details:**

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### **Educational Qualifications:**

<b>Name of Examination</b>	<b>Year</b>	<b>Board/University</b>	<b>Name of the Institution</b>
MCA	2005	SMU	SMU
B.Sc	2002	Calcutta University(CU)	Bhairab Ganguly College
'O'-Level	2001	DOEACC	Institute of Computer Engineers(India)
H.S	1999	WBCHSE	Ariadaha Sarbamangla Balika Vidhyalay
Madhyamik	1997	WBBSE	Ariadaha Sarbamangla Balika Vidhyalay

### **Technical Skill:**

Programming Language	C, C++
RDBMS	SQL server2005, SQL Server 2008
Operating System	DOS, Windows 98, Windows 2000 , Windows 2003, Linux
Tools	Microsoft Visual Studio, MS-Office

### **Projects:**

1. Design of a Driving Alert System Using Geometrical features and gray Level Information of Face Images.

The objective of the project is to design a driving alert system that will alert people on steering, feeling tired and sleepy, to avoid accidents. The system will continually extract the state of eye, open or closed from the images obtained from a digital camera fitted in a head gear that is worn by the driver while driving. The images obtained are analyzed regularly and if the eye opening decreases and then if falls below a predetermined threshold value, the system will generate an alarm and thus alert the driver.

**Software Platform:**

Operating System: Windows 98

Front End: Visual Basic 6.0

Software Tools: Microsoft Word 98

**2. Inventory Control using Fox-Pro.**

**Work Experience:**

<b>Organization</b>	<b>Designation</b>	<b>Duration</b>
Bhavans Tripura College of Science and Teahnology(Tripura)	Lecturer	July 2005 to November2005
B.P.Poddar Institute of Management & Technology, Salt Lake	Lecturer	November 2005 to December'2010
	Assistant. Professor	January'2011 to till date

Acted as visiting lecturer for MCA course in Tripura University during 2006.