

# Ashwini B

PhD Scholar  
Indraprastha Institute of Information Technology  
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## Education **Doctor of Philosophy**

Indraprastha Institute of Information Technology, New Delhi, India  
Advisor: Dr. Pushpendra Singh(till September 2019)

August 2018 -  
present

## **Master of Technology**

Cochin University of Science and Technology, Cochin, Kerala, India  
Computer and Information Science  
CGPA: 8.74

May 2011

## **Bachelor of Technology**

University of Kerala, Kerala, India  
Information Technology  
CGPA: 7.54 (First Class with Distinction)

May 2008

## **Higher Secondary**

Govt. Higher Secondary School For Girls,  
Cotton Hill, Thiruvananthapuram, Kerala, India  
Percentage : 86

March 2004

## **Secondary School Leaving Certificate (SSLC)**

Mannam Memorial Residential Higher Secondary School,  
Thiruvananthapuram, Kerala , India  
Percentage: 96

March 2002

Experience **Assistant Professor** in Department of Information Technology  
at Mar Baselios College of Engineering and Technology,  
Thiruvananthapuram, Kerala, India

December 2011 -  
October 2015

**Assistant Professor** in Department of Information Technology  
at Mohandas College of Engineering and Technology,  
Thiruvananthapuram, Kerala, India

June 2011 -  
November 2011

**Project Intern** at NISD ,  
Vikram Sarabhai Space Centre, Kerala, India

June 2010 -  
May 2011

**Programming Lab Tutor** (on contract)  
at Indian Institute of Space Science and Technology (IIST),  
Government of India, Department of Space, Kerala, India

March 2009 -  
July 2009

Awards      Secured 2nd rank in MTech (Computer and Information Science) from Cochin University of  
Science and Technology

Secured 15th rank in SSLC (10th) in State level

Qualified GATE 2009(Percentile: 96.25), 2015 (Rank: 3924)

Projects      **Saksham : Information Communications Technology for Mental Health**  
Advisor: Dr. Pushpendra Singh

December 2018-  
June 2019

Saksham project was aimed at developing mobile-based intervention for the patients and the caregivers of Schizophrenia for monitoring and managing their health condition enabling them to lead a normal life. The project was in collaboration with the Department of Psychiatry, All India Institute of Medical Sciences (AIIMS), Delhi and University of Warwick, UK

**Network Admission Control (MTech Thesis)**  
Advisors: Dr. G. Santosh Kumar(CUSAT), Mr. Jeby M. Abraham(VSSC)

June 2010-  
May 2011

Network admission control(NAC) system provides an enforcement mechanism that helps to ensure that endpoint systems are properly configured and they comply with the organisations security policies. The project was aimed at developing a NAC system for VSSC to secure their networking system.

Recent

Courses    Mobile computing  
              Natural Language Processing  
              Information Retrieval  
              Statistical Machine Learning  
              Trustworthy AI Systems

Programming

Skills        C, C++, Python, Java