
“Perform all work carefully guided by compassion”

-Ved Vyasa (The Bhagwad Gita)

Abhinav Sharma

Assistant Professor, Department of Computer Science

Qualification [Academic & Professional]:

Qualification	Name of University/Institution
B.Tech. (IT)	University Institute of Information Technology (UIIT), Himachal Pradesh University, Shimla
M.Tech.(CS)	Department of Computer Science, Himachal Pradesh University, Shimla
Advanced Program in Cyber Security and Cyber Defense	IIT Kanpur

Professional Achievements:

1. Assisted in successful implementation of MDMS-ARMS in the State of Himachal Pradesh as State Project Coordinator (MDMS-ARMS), PMIS and design & upgradation(UI) of the Department's web-site of Directorate of Elementary Education.
2. Assisted in successful implementation of Case Information System (CIS) under e-Courts in the State of Himachal Pradesh as Assistant Programmer in District & Sessions Court Shimla.

Capstone Projects:

1. Implementing a Security Operation Centre (SOC), project completed for the partial fulfilment of Advanced Program in Cyber Security and Cyber Defense by IIT Kanpur in collaboration with NSE-Talent Sprint.

Other Activities:

1. Associate Member of Institution of Engineers of India (Computer Division), 8 Gokhale Road, Kolkata.
2. Remained Editor and Designer of Himachal Pradesh State Legal Services Authority, Shimla biannual newsletter w.e.f. 01.12.2016 to 07.02.2018.

Link to Newsletter:

(https://himachal.nic.in/WriteReadData/l892s/240_l892s/HPSLSA%20Newsletter%20for%20website-33397457.pdf)

Experience:

1. Worked as State Project Coordinator MDMS-MIS (Management Information System) & ARMS (Automated Reporting and Management System) in the Directorate of Elementary Education, Government of Himachal Pradesh Shimla w.e.f. 13-04-2016 to 11-09-2016
2. Worked as Assistant Programmer in Hon'ble High Court of Himachal Pradesh, Shimla w.e.f. 13-09-2016 to 07.02.2018.
3. Worked as Programmer in Himachal Pradesh Administrative Tribunal, Shimla w.e.f. 08.02.2018 to 12.10.2018.
4. Presently working as Assistant Professor(Computer Applications) in the Directorate of Higher Education, Govt. of Himachal Pradesh.

Journal Papers:

1. Network Flexibility and Policy Making in Software Defined Network

By: Abhinav Sharma, Manu Sood

Published in: *Transactions on Networks and Communications, Society for Science and Education United Kingdom Vol: Vol. 3, Issue 5 (Pg. 63-78) Date: 10/2015.*

2. SDN in SCADA Based System for Power Utilities: A Case Study of Himachal Pradesh State Electricity Board Limited SCADA System.

By: Abhinav Sharma, Manu Sood and S. K. Sharma

Published in: *Indian Journal of Science and Technology Vol: Vol 9(32), Issue 33, Date : August, 2016*