

## Curriculum Vitae

**Ashwani**

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### **CAREER OBJECTIVE**

To work in an environment that is conducive to my growth and that provides me an opportunity to apply my engineering skills to real world problems thereby helping me to contribute the maximum towards the organization as well as individual development.

### **ACADEMIA**

DEGREE	DISCIPLINE	SCHOOL/COLLEGE	PASSING YEAR	DIVISION
Ph.D	COMPUTER SCIENCE & ENGINEERING	GURUKULA KANGRI (DEEMED TO BE UNIVERSITY)	PERSUING	
M.TECH	COMPUTER ENGINEERING	G.B.P.U.A.T, PANTNAGAR	2015	1
B.TECH	COMPUTER SCIENCE	GRAPHIC ERA UNIVERSITY (DEHRADUN)	2012	1

## **SUMMER TRAINING EXPERIENCE**

Title of the project: Library management system (June 2011-july 2011)

Tools used : XAMPP Server, Php

Brief explanation:

**Management** software for monitoring and controlling the transactions in a **library** . The project “**Library Management System**” is developed in php, which mainly focuses on basic operations in a **library** like adding new books, and updating new information, searching books and members and return books.

Organization: BHEL

Designation:

Trainee(6Weeks)

### **Key Learning's:**

Networking, operating system

## **TEACHING AND LEARNNG**

- Computer Networks
- Operating system
- Compiler
- Programming with C
- Cryptography and Network security

## **PROJECT UNDERTAKEN**

### **M. TECH THESIS:**

**“Estimation of Energy Consumption of Skype Communication Application for Mobile Phones”**

- Estimate how much Skype application uses battery of mobile phones under different circumstances.

### **Working Experience**

**Company :** Infinite Computer Solution (India) Limited (<http://www.infinte.com>)

**Project Name:** Restructured Accelerated Power Development and Reforms

**Programme (R-APDRP Portal for UPCL)**

**Client Name :** UPCL (Uttarakhand Power Corporation Limited)

**Role :** Implementation Engineer

**Duration :** (July 2012 to July 2013)

**Description:** R-APDRP has been initiated by Govt. of India for reducing AT& C losses in State Owned Electricity Distribution in India. The main aim of this project is establishing base line data for accurate measurement of losses at various levels and improving customer services for the utilities.

**Responsibilities:**

Handled Application GUI part of the given modules of the project.

- Worked as a Key person in implementation of SBM for end user.
- Responsible for Data verification and validation for project implementation.
- Provided End user training for all the modules.

**Teaching Experience**

**College Name:** Ramanand Institute of Pharmacy Management & Technology Harwar

**Department:** computer science

**Designation :** Assistant professor

**Duration :** 1 year (2016-2017)

**Subjects :** operating system, compiler design, computer networks, FCP.

**Currently working as Assistant professor, computer science and engineering department in Gurukula kangri vishwavidhyalya from January 2018 till present.**

**FDP & Webinars**

- Induction Programme Faculty of Education & Training 9-13 April 2022.
- Australian Innovation Patent Filed on 20-08-2021 “Smart Street Light Management System “Application Number 2021106053, Granted on 10 November 2021.

- AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "**Virtual and Augmented Reality for Robotics**" from 2021-7-12 to 2021-7-16 at Vimal Jyothi Engineering College.
- **The Bits and Bytes of Computer Networking!** 6 weeks course on Coursera certified by Google.
- AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "**Internet of Things & its Applications**" from 2021-05-26 to 2021-05-30 at Amity School of Engineering & Technology, Amity University, Gwalior.
- AICTE Training And Learning (ATAL) Academy Online FDP on "**Internet of Things (IoT)**" from 2021-2-2 to 2021-2-6 at Department of Computer Science, Cochin University of Science and Technology.
- Academic Leadership and Management 17 to 21 may 2021.FET GKV.
- Faculty Development Program on **Advanced Excel with Data Visualization** from 2nd February to 8th February 2021 by E & ICT Academy, IIT Kanpur.
- Acted as Member, Organizing Committee of **Online Student Induction Program** organized by Faculty of Engineering & Technology, Gurukula Kangri Vishwavidyalaya, Haridwar from 14 - 19 December, 2020.
- AICTE Training and Learning (ATAL) Academy Online FDP on "Leadership & Excellence" from 2020-9-14 to 2020-9-18, organized by the Faculty of Engineering & Technology
- One Week STC on "**Blockchain and Machine Learning**" organized by the Faculty of Engineering & Technology, Gurukula Kangri Vishwavidyalaya,Haridwar .
- One week Online AICTE Recognized FDP on "**Linux Applications in Engineering**" Education organized by NITTTR, Chandigarh.
- One Week International FDP on "**Innovative E-Teaching Practices in Management and Technology**" organized by Babu Banarasi Das National Institute of Technology and Management, Lucknow
- National Level Webinar on "**Modern Methods for Remote Teaching-Learning Practices**" organized by FET,Gurukula Kangri Vishwavidyalaya,Haridwar
- National Level Webinar on "**Application of Artificial Intelligence in Present Scenario**" organized by FET,Gurukula Kangri Vishwavidyalaya,Haridwar .
- International Webinar on "Recent Trends in Wireless Communication" organized by RCPIT.
- Webinar organized by Vivek college on "**Understanding Blockchain made Simple**"
- Webinar on "**How Engineers can fight against the Covid 19 Pandemic**" organized by the Faculty of Engineering & Technology, Gurukula Kangri Vishwavidyalaya,Haridwar .

## HOBBIES

- Travelling
- Exploring new Places.
- Swimming, listening songs.
- Computer gaming and Watching movies.

## ACHIEVEMENTS & AWARDS

- **GATE 2012** 82.67 PERCENTILE.
- Completed the course "**Computer Application software**" byMSPVS under uttarakhand government.
- Participating in swimming summer camp in International Club B.H.E.L, Hardwar.
- Participate in "Interpret C programming skills 2009" in college.

## EXTRA CURRICULARACTIVITIES

- Coordinator of “Online Student Induction Program” 20-28 December 2021.
- Member of **Induction Program** under AICTE scheme in CSE department.
- **Mailchimp** Administrator of CSE Department.
- **Garbhashth** Teacher of first year CSE students.
- **Exam coordinator** of Google Hashcode .
- **Coordinator** of Fresher and farewell committee.
- Member of **Discipline committee** in Cultural Night 2018.
- Completed course on Course era “Use Mail chimp to Build an E-mail Marketing Campaign”.
- Completed course on Course era “Cybersecurity and the Internet of Things”.
- Completed course on Course era “Fundamentals of Network Communication”<sup>1</sup>
- Member of organizing committee in the national workshop on “**Computational Intelligence for Agri-Informatics**”. 2013
- Member of the student club **Literati** in college 2009.

## KEY SKILLS/STRENGTHS

- Punctuality
- Positive Attitude
- Adaptable to any environment & situation

## PERSONAL DETAILS

Mother’s Name	:	Mrs. Hema
Father’s Name	:	Mr. Anil Kumar
Date of Birth	:	27-01-1991
Linguistics	:	Hindi, English
Nationality	:	Indian
Address	:	Q.No.-39, fifty room hostel, Sec-3, B.H.E.L, Dist. Haridwar Uttarakhand

**Date:**

**Place: Haridwar**

**Ashwani**