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**c/o Suresh Chandra**

**A-14 Janakpuri Maholi Road**

**Mathura Uttar Pradesh, Pin No: 281004**

**Mobile: 9760172592,9412676143**

**Email:** **sachinitengg22@gmail.com**

 
Sachin Upadhyay

Introduction

With 10+ years of experience, Pursuing Ph.D. (CSE) from Sharda University, Greater Noida, Uttar Pradesh and Completed M.Tech in **Computer Science & Engineering** from Bhagwant University and Completed B.Tech in **Information Technology** from BSA College of Engineering & Technology affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow.

**Objective**

An ability to make a good use of resources for the goal fulfillment of organizations, a quick learner, motivated and ready to accept challenges.

Educational Qualification

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| **COURSE** | **UNIVERSITY** | **YEAR** | **PERCENTAGE** |
| Ph.D.(CSE)-Pursuing | Sharda University | 2021 | 7.86 CGPA |
| M.TECH | Bhagwant University | 2012 | 7.96 CGPA |
| B. TECH | Dr. A.P.J. Abdul Kalam Technical University | 2009 | 71.48 |
| INTERMEDIATE | C.B.S. E | 2005 | 54.6 |
| HIGH SCHOOL | C.B.S. E | 2003 | 62.6 |

**Job Description**

* Now working as Assistant Professor at G L A University, Mathura from 01 Oct 2021.
* Assistant Professor at G L Bajaj Group of Institutions, Mathura from 01 Jan 2021 to 31 Sept.2022.
* Assistant Professor at IVS Group of Institutions, Mathura from Aug 2012 to Dec 2020.

**Proficiency &Technical Competency:**

* **Area of interest:** Machine Learning.
* **Interest in subjects:**, Data Structures, Operating System, Design & Analysis of Algorithms, Computer Networks, Database Management and Systems, Mobile Computing, , Theory of Automata and Formal Language, Data Compression.
* **Programming Languages:** C, C++, C#, Python, SQL.
* **Microsoft Technologies:** Microsoft Visual Studio in Dot Net Framework.
* **Operating System:** Windows XP/7/8, 10,11.

**Professional Competency:**

* Ability to perform in team even under high pressure.
* Ability to take decisions.
* Hard working.
* Good communication skills and convincing abilities.

Ph.D. (Topic)

**Title: EFFICIENT MACHINE LEARNING BASED MODEL FOR EFFECTIVE CORONARY ARTERY DISEASE PREDICTION**

**Supervisor:** Dr. Nahar Ranjan Roy, Associate Professor, Computer Science & Engineering, Sharda University, Greater Noida.

**Administrative Responsibilities**

* Member of ERP team.
* Mentor in the Sports Club.
* Member of Proctorial Board.
* Member of Admission Cell.
* Member of Time Table committee.
* Head of Exam cell.
* Mentoring of Students as Class Coordinator.
* Member of Training Committee.

**Membership**

* Primary Elevator in Toycathon 2021,2022.

**Patent**

* Indian Patent published titled **“Artificial Intelligence and IoT based Smart Health Care System to Monitor and Predict Cancer and All Types of Health Disease Using WSN and Machine Learning Algorithms”**.

Patent Application Number : 202211063680

Publication Date (U/S 11A) : 08/11/2022

* Indian Patent published titled **“Artificial Intelligence and IoT based safe route detection and evacuation through ant-colony optimization”**.

Patent Application Number : 202241000872

Publication Date (U/S 11A) : 21/01/2022

**Publications**

* A paper on **“Land Cover Classification of Satellite Imagery using Fuzzy Hybrid Approaches by incorporating Contextual Information”** (Published in **Computer Integrated Manufacturing Systems ISSN: 1006-5911, Dec 2022). DOI:-**10.24297/j.cims.2022.12.103.
* A paper on **“Online or Offline Exam in Covid-19 Pandemic: Analysis and Assessment in the Context of Students/ Staff and its Impacts”** (Published in **Central European Management Journal (Q3) ISSN: 2336-2693 & E-ISSN:2336-4890, Dec 2022**). **DOI:-**10.57030/23364890.cemj.30.4.219.
* A paper in National Conference on “**Intercommunication Influencing Software Architecture in Enterprise Projects**” in ISCSER-2011.
* A paper in International Conference on **“Reduction of Human Efforts in Software Architecture Transformation”** in ICSFA-2011.
* A paper in National Conference on **“Development Strategy of Software Architecture for Improving Reusability Based on Software Architecture Modelling Technique”** in RTSER-2012.
* A paper in published in International Journal of Engineering Research Application (IJERA) on **“Reduction of Human Efforts in Software Architecture Transformation”** have ISSN 2248-9622.
* A paper in National Conference on **“Servers: powering the cloud, heating the home”** in spectrum of IT in March 2012.

Projects

* B.Tech. - “**Recruitment stage handler**” with front end ASP.NET and back end SQL SERVER having a team size of five members.

**FDP**

* 5 Days ATAL FDP on "**Cyber Security Vulnerabilities & Safeguards**" from 12/07/2021 to 16/07/2021 at **National Institute of Technical Teachers Training**

**& Research Chandigarh.**

* 5 Days ATAL FDP on "**Data Science"** " from 16/08/2021 to 20/08/2021 at **G L BAJAJ Institute OF Technology & Management.**
* 5 Days ATAL FDP on “**Telemedicine and Digital Healthcare: Opportunities & Threats**” from 17/05/2021 to 21/05/2021 at **Rabindranath Tagore University**.
* 5 Days ATAL FDP on “**Internet of Things (IoT)**” from 11/01/2021 to 15/01/2021 at **LBS College of Engineering, Kasaragod**.
* 5 Days ATAL FDP on “**Cyber Security**” from 18/01/2021 to 22/01/2021 at **University College of Engineering, Osmania University**.
* 5 Days ATAL FDP on “**Data Sciences**” from 1/2/2021 to 5/2/2021 at **Sri Sai Ram Institute of Technology**.
* 1 Week FDP on “**Cyber Security**” from 15/03/2021 to 20/03/2021 conducted by **E & ICT Academy, IIT Kanpur.**
* 2 Week FDP on “**Data Science**” from 15/03/2021 to 27/03/2021 conducted by **E & ICT Academy, IIT Kanpur.**
* 1 Week FDP on “**Python**” from 15/01/2021 to 31/01/2021 conducted by **E & ICT Academy, IIT Kanpur.**
* 1 Week FDP on “**Introduction to Six Sigma**” from 26/04/2021 to 01/05/2021 conducted by **E & ICT Academy, IIT Kanpur**.
* 1 Week FDP on “**Cloud computing**” from 26/04/2021 to 01/05/2021 conducted by **E & ICT Academy, IIT Kanpur.**
* 1 Week FDP on “**Project Management**” from 10/05/2021 to 15/05/2021 conducted by **E & ICT Academy, IIT Kanpur**.
* 1 Week FDP on “**Introduction to Software Development Life Cycle**” from 17/05/2021 to 22/05/2021 conducted by **E & ICT Academy,IIT Kanpur**.
* 1 Week FDP on “**Competitive Coding”** from 24/05/2021 to 29/05/2021 conducted by **E & ICT Academy, IIT Kanpur.**
* 1 Week FDP on “**App Development with Android”** from 07/06/2021 to 12/06/2021 conducted by **E & ICT Academy, IIT Kanpur.**
* 1 Week FDP on “**Advance Networking Concepts”** from 14/06/2021 to 19/06/2021 conducted by **E & ICT Academy, IIT Kanpur**.
* 1 Week FDP on “**Machine Learning Based Applications”** from 31/05/2021 to 06/06/2021 conducted by **Sreyas Institute of Engineering and Technology, Hyderabad.**

**Webinar**

* Attending a Webinar on “**Discover Emerald Journal for your academic excellence & research”** Organized by **Dr.APJ Abdul Kalam Technical University with Nalanda E-Consortium.**
* Attending a Webinar on “**Multivariate Data Analysis for research & Publication”** Organized by **Dr.APJ Abdul Kalam Technical University with Nalanda E-Consortium.**
* Attending a Webinar on “**How to write Impactful Literature Review”** Organized by **Dr.APJ Abdul Kalam Technical University with Nalanda E-Consortium.**
* Attending a Webinar on “**Pedagogical view of Developing 21st Century Problem Solving & Programming** **Skills in Budding IT Professionals”** Organized by **Dr.APJ Abdul Kalam Technical University.**
* Attending a Webinar on “**Networks and its Applications”** Organized by **Eshan Collage of Engineering ,Mathura.**
* Attending a Webinar on “**Referencing Tools for Research Papers”** Organized by **Sushant University.**
* Attending a Webinar on “**IPR:Patent filling,Problem Solution and Product fit Market”** Organized by **G L Bajaj Institute of Technology & Management, Greater Noida.**
* Attending a Webinar on “**NEP 2020”** Organized by **G L Bajaj Group of Institutions,Mathura.**

**Training and courses:**

* Completing summer training in **Indian Oil Corporation limited (IOCL-Mathura)**.
* Completing **C language** courses in **NIIT-Mathura(2006)**.
* Completing **core java** courses in **DPS Educational Society(2007)**.
* Completing various courses(**C, C++, Core Java, .NET, UNIX)** conducted by HPES in college campus**(2008).**
* Completing **Machine Learning** Course on **NPTEL certification**.

**Area of Interest**

* Listening music & watching movies.
* Playing Computer games (counter strike).
* Playing Outdoor games according to will & resources like cricket, badminton.

**Personal Profile**

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| **NAME** | Sachin Upadhyay |
| **FATHER’S NAME** | Mr. Suresh Chandra |
| **Date of Birth** | 22-Apr-1990 |
| **Nationality** | Indian |
| **Gender** | Male |
| **Marital Status** | Married |
| **Permanent Address** | A-14,Janakpuri Maholi Road, Mathura (U.P.)-281004Phone No.-9760172592,9412676143email-sachinitengg22@gmail.com |

**DATE: [Sachin Upadhyay]**

**PLACE**: