DR.NEHA BHARANI

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**Professional Summary**

An Assistant professor and Trainer, having 12 years of rich experience with leading educational institutions and University.

* *Microsoft certified* *Professional* - html5. Good knowledge of Android, Php, C++,
* *Good Knowledge of machine learning, Software Engineering, Software Enterprenurship, Distributed operating system, Artificial Intelligence, Neural Network and web designing.*
* Excellent code review capabilities to ascertain an “Optimized code with the right functionality” is delivered.
* Possesses excellent administrative skills, good verbal & written communication skills.
* Capable of delivering content with constructive and effective methods and promote a stimulating learning environment. (have handled sessions of 120 students at a time)
* Capable of leading the team and deliver the work in tight schedules and budgets.
  + Capable of designing and developing conducting technical and mentoring them from technical front to make sure the best possible solution is implemented for clients with high quality.
  + Team Building: Proactively resolve differences between various students encourage team building activities, motivate students.
  + Experience in Learner Assessment, Standardized testing/scoring, Monitoring and Evaluation, Learning and Innovation
  + **Published Two paper in Scopus Indexing Journal Test Engineering Management and second is in Tourkish online Journal of Qualitative Enquirey(Scopus) and 2 in UGC care 3 in sage conference**
  + **Three Copy right done in C programming, web designing, and computer graphics.**

**Professional Experience**

**SAGE University Indore (Asst.Professor come Software Trainer) from 6 June 18 to present**

1. Teac**hing Load of 23 Hrs**

Taken total teaching load of 23hrs including theory& Practical subjects

Web Designing, Distributed system, Advance Web designing, Software Entrepreneurship, Android, C, CPP.

1. **Sage Summer and winter school coordinator**

Successfully organized Sage summer school two times and in may 2022, 52 students got registered in Python programming using machine learning and in 2019,110 students registered in python

1. **Virtual Lab Coordinator**

Organized virtual lab (IIT Delhi) session in every 6 months. More than 1200 students

got benefited with this session.

1. **Value Addition Course Coordinator**

Organised and conducted more than 50 value addition courses.

Like C, CPP, Java, Python, Adv.JAVA, Android, Web Designing, php and so on.

1. **Website Coordinator for CSE/IT**

Performing all the website related work

1. **T & P Coordinator for CSE/IT**

Performing all the tasks related to T & P giving all the information to students about

Company, internship and also helps in providing details about companies

1. **Social media coordinator**

Working on all the Social media like Facebook , instagram, LinkedIn, twitter

1. **Vision document Coordinator**

Overall department vision coordinator and faculty self nomination form, TG self

Nomination form coordinator.

1. **TG work also doing**
2. Counseling visit & Reporting work.
3. Attended more than 50 workshops conducted more than 20 value addition courses, workshops
4. Trained students of B.TECH CSE/IT and diploma.
5. Taking Training of C, C++, Html, web designing, Advance Web designing, Android, Php, software engineering. Machine learning.
6. NBA and NAAC work
7. Syllabus design work

**Software Trainer (Asst.Professor) – Acropolis Technical Campus, Indore (06/2013 to 01/18)**

* + - * Microsoft certification courses for students in HTAL 5, dotnet, SqLserver
      * Engaging classes for various courses C, C++, HTML5, dotnet, php, Android.
      * Engaged IIT spoken tutorial classes for students for various subjects(c, c++, scilab, java, php)
      * Curriculum Development for various courses- HTML 5,php,c,c++,Android

**Lecturer – APAR India College (Sikkim Manipal University)**

**New Delhi, India 07/2009 to 08/2012**

* + - Curriculum management and class room instructions for post graduate and Under graduate programs (MCA, BCA, BSC (IT) ) for the subjects - .net ,c, c++, html, system analysis and design, information technology, web technologies ,Teaching and research.
    - Administration of degree and postgraduate programs
    - Coordinating for conduction of daily time table of lectures, tutorials, seminars, Departmental administration
    - Planning for exams and coordinating with university until the results.
    - Mentoring, guidance and supporting the students on a personal level.

**Education**

1. **Awarded PhD in July 2022 from SAGE University Indore**

1. **Masters in Computer Applications (MCA)**

Rajiv Gandhi Technical University

Bhopal, MP, India

2009

Honors – 79.18%

1. **Bachelors in Computer Applications** **(BCA)**

Barkatullah University

Bhopal, MP, India

2005

1st Division – 63%

**Certifications**

1. Successfully completed 5 courserea 3 from Edx
2. certificates on machine leraning,python.html ,web designing, deep learning
3. Microsoft Certification done:
   * + Microsoft certified in html5
     + Microsoft certified in sql database
     + Microsoft certified in Operating System
     + Microsoft certified in word,excel and PowerPoint
4. Attended more than 40 workshop with certificates 4 conference and more than 100 sage talk
5. Conducting and organized so many workshops on latest Technology.
6. **Done 38 Admissions in last 3 years.**

**Key Technical Strengths**

Languages : C, C++, Html, HTML5, PHP, Android, web designing

Web/Application Server: Net Server

Others : CMS (Joomla, word press, drupal)

Tools : CSS3, Javascript

**Projects undertaken**

**Project # 1**

Major project on PHP technology for National Institute of Technical Teachers Training and Research, Bhopal in 2009)

Title : Human Resource Management System

Client : National institute, Bhopal

Duration : 6 months

Team Size : 4 members

Technologies : PHP, MS-SQL Server

Synopsis: The project enabled to computerize each department for a government firm. The system consists of the following modules: Leave Application; LTC.

Role : Developer

Understood user requirements, prepared UML sequence diagrams.

Developed code DFD, ER diagrams and unit test cases.

Neha Bharani

Place: Indore