▶Dr. Nitin Deepak

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Professional Summery

▸ More than 11+ years of academic experience in teaching PG & UG standards.

▸ Almost a year of Industrial experience.

▸ Versatile as designer, developer and analyst in IT enabled projects and software engineering.

▸ Self-directed leader who fosters a collaborative and supportive team environment.

Academic Qualification

▸ **Ph.D** (Computer Science), Bhagwant University **(2016)**

▸ **M.Phil.** (Computer Science), Vinayaka Mission University **(2008)**

▸ **M.C.A.** (Computer Science), Maharishi Dayanand University **(2005)**

▸ **Master of Commerce** (Commerce), M.B.P.G. College, Kumaun University **(2002)**

▸ **Bachelor of Commerce** (Commerce), M.B.P.G. College, Kumaun University **(2000)**

Experience

Assistant Professor (2005 – till date)
Faculty of Computer Science Applications (Amrapali Group of Institutes)

▸ Teaching MCA and BCA classes.
▸ Guided various MCA and BCA students in their major/minor projects.
▸ Regularly provide training in new technologies for skill enhancements of the students.
▸ Designed & developed various printing material (Banners, Brochures, advertisements, newsletters, leaflets, etc.) for the college.
▸ Developed and maintains college's website (www.amrapali.ac.in).
▸ Developed and maintains college's Admission software.
▸ Worked as a team member in development of various softwares including counseling software for Uttarakhand Technical University

Designer cum developer (Jan, 2005 – July, 2005)
Ballistic Pvt. Ltd. – South x, Node II, Delhi

▸ Project Coordinator for Power-point e-learning API's.
▸ Design & Develops E-Learning portal modules

Professional Qualification

- Certificate in Computing, 2002, IGNOU, Haldwani
- Post Certificate in Web Engineering, 2001, Arena Multimedia
- Diploma in Computer Management, 2000, Digital Computer Chapter

Professional Advantage

- Languages: C, C++, Visual Basic 6, VBA, HTML 5, CSS3, Javascript, JQuery, PHP, ASP
- Frameworks: Codeigniter, Bootstrap
- Approach: MVC
- DBMS: MS-Access, mySQL
- Software & tools: Adobe Photoshop, Adobe Illustrator, Adobe In-design, Adobe Pagemaker, CorelDraw, Microsoft Office (Word, Excel & Powerpoint)
- Authoring development tools: Adobe Dreamweaver, Eclipse, Net-beans, Sublime

Area of specialization

- Algorithms
- Software Risk Management
- Software Engineering
- Object Orientated Concepts
- MVC with PHP

Publications

National & International Journals

- Deep Ch. Andola, **Nitin Deepak,** "DN Searching Technique", IOSR Journal of Computer Engineering (IOSR-JCE), e-ISSN: 2278-0661, p-ISSN: 2278-0661, Volume 18, Issue 3, Ver I, May-June 2016, PP 65-68,

- **Nitin Deepak,** *Dr. Shishir Kumar, "Flexible Self-Managing Pipe-Line Framework Reducing Development Risk To Improve Software Quality", International Journal of Information Technology & Computer Science, (2015), 07, 35-47, Volume 7 No. 7, ISSN: 2074-9007 (Print), ISSN: 2074-9015 (Online).*

- **Nitin Deepak,** *Dr. Shishir Kumar. "Perceptions On Risk Management Strategies In Software Development." International Journal of System and Software Engineering, Volume 2 Issue 1, (2014), ISSN Number: 2321-6017.*

- **Nitin Deepak,** *Dr. Shishir Kumar, "Examining the Character of Software Characteristics to improve Software Quality",* International Journal of Advanced Research in Computer Science and Software Engineering, (2014), 01, Volume 4, Issue 1, ISSN: 2277 128X.

- **Nitin Deepak**, Gunjan Mathur, "Search Engine optimization in design & development of Web 2.0 sites", International Journal of Information Technology & Computer

Science perspectives" – An Indexed and Refereed Quarterly Journal, Volume 3 Number 2, PP 965-969, P-ISSN: 2319-9016, Online ISSN: 2319-9024.

▶ **Nitin Deepak**, Gunjan Mathur, "Application of E-Learning Providing Education and Employment in Rural Areas of Uttarakhand: A Review" in Pragyan: International Journal of Information Technology (ISSN No. 09745513), Vol. 9, Issue 2, December 2011

▶ Mukesh Joshi, **Nitin Deepak** "Role of m-HEALTH and Mobile Telemedicine in India: a Survey" as a proceeding of International Conference on Technology and Information systems (ICTIS-2010) organized by DAV College Amritsar in International Journal On Information Sciences and Technology ISSN No: 0974 22 55.

Workshop(s)/Conferences/Refresher Course Attended

▶ Workshop on "Technology Enabled Education" organized by Uttarakhand Science Education and Research Centre in association with Department of Higher Education, Government of Uttarakhand and Uttarakhand Open University at M.B. Govt. P.G College, Haldwani, Uttarakhand (India), 2016.

▶ International Conference on "Soft Computing Techniques for Engineering & Technology" organized by School of Computing & Department of Allied Sciences at Graphic Era Hill University, 2014.

▶ National workshop on "Advancements in Network Communication & Security" organized by Jaypee University of Engineering & Technology, Guna, December 2013.

▶ National Conference on "Leveraging Technologies for Re-scripting Higher Education" organized by School of Computer Science & Information Technology, Uttarakhand pen University at Doon University, Dehradun, Uttarakhand (India), November 2013.

▶ National Conference on "Contemporary & Futuristic IT – Initiatives & Interventions" organized by School of Computer Science & Information Technology, Uttarakhand pen University at Doon University, Dehradun, Uttarakhand (India), March 2013.

▶ Paper presented titled "Analyzing role of software characteristics for quality improvement" in 17th Annual Conference of Gwalior Academy of Mathematical Sciences & National symposium on organized by Jaypee University of Engineering & Technology, Guna, December 2012.

▶ Paper presented titled "Analysis of Risk is a need to improve software quality: A Review" in International Conference on Resurging India – Myths and realities, March 2012.

▶ Paper presented titled "A Review – I.T. Applications in Rural Development" in National Conference on "Rural Development & Management through IT at JP Institute of Engineering & Technology, Meerut (UP)(2011).

▶ Attended a workshop on "Multimedia Programming and Graphics Design" organized by Adobe & Department of Computer Science and Engineering (CSE), Indira Gandhi

Institute of Technology (IGIT), GGSIP University, Delhi.

- Workshop on Java Androids & Web Technologies Organised by the Department of Computer Science & Engineering, Jaypee University of Engineering & Technology, Guna (M.P) India and technically supported by Sun Microsystems & Computer Society of India and sponsored by Department of Science & Technology (Govt. of India), & Council of Scientific and Industrial Research (Govt. of India), 2010
- Attended 21 Days Refresher Course in "IT Applications" organized by UGC Academic Staff College (ASC) Kumaun University, Nainital, 2008.

Skills

- Advanced knowledge of PHP with MVC Framework via Codeigniter
- Advanced problem solving skills
- Data management
- Performance and scalability optimization
- Good Motivator to students
- Good Leader
- Excellent team soul
- Good visualization to the online web application development

Personal Emotional Interests

- Listening Melodious music.
- Discussions on particular topic.
- Watching Movies.