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Summary:

I have about 10+ years experience in the field of Interaction Design and Information Technology, experience in Design, Development, Maintenance, Management and Support of various projects in various domain.

Key accomplishments include:

I enjoy working with creative teams on challenging Interaction Design projects and actively employ methods such as User study, User Research, Ethnography study, Usability Evaluation, Prototyping, Semantic Analysis and Heuristic Evaluation in my projects.

My key strengths lie in User experience Design, UI Design, wireframes, High-fidelity UI, GUI Design, Prototyping, Information System Architecture and Design, with expertise in Requirements Analysis, Database Design, Object Oriented Analysis and Design of Multi-tier distributed Enterprise Systems, Process Improvement and Quality Assurance.

I am currently exploring fields of HFI Design, HCI Design, Visual Design, Physical Computing, Mobile Computing, CMS, Trends in Interaction Design, New Trade, Trend and Technology Research, Data Mining, and Cloud Computing, Communication Design, Service Design, Social Media, Digital/Web Media with keen interest.

I find satisfaction in evaluating business needs and then in translating them into design and technical solutions and wish to incorporate all of these varied inputs and learning holistically in my future work.

Professional Project Experience:

Project Title : **"E- Kalpa Project (www.dsource.in)"**

Organization : IDC, IIT-BOMBAY, India + MHRD, Govt . Of India

Description: This project **"E-Kalpa Project (www.dsource.in)"** on 'Creating Digital-learning Environment for Design' also called 'e-kalpa' is sponsored by the Ministry of Human Resources, Government of India as part of the National Mission in Education through Information and Communication Technology.

The main intention is the creation of new learning environments that will provide access to acquisition of critical knowledge, skills, and abilities in the field of design.

Responsibility held: Involved in, Design of Backend Database System, writing Server Side Programming Using PHP, Client Side Web layout Design using HTML/DHTML, CSS, Java Script, Adobe Photoshop & Illustrator, Dreamweaver and also maintenance and management of server.

Project Title : **"Typographyday Conference Official Web site (www.typoday.in) "**

Organization : IDC, IIT Bombay, India

Client : Typography day Conference , IDC IIT Bombay

Team Size : 5

Project Duration : February 2008 to till Date

Software Used : PHP, HTML/DHTML, CSS, JAVA Script, AJAX, MySQL Server Database, Apache Web Server

Description: This is a web portal for Conference, **'Typographyday'** web site - **www.typoday.in** , IDC IIT Bombay. The main objective of this project is to provide online registration, online submission of entries in various competitions organized during the conference , publishing results of all competitions results , and all other information regarding the conference .

Responsibility held: involved in Design of Backend Database , writing Server Side Programming using PHP, Client Side Web layout Design using HTML/DHTML , CSS, Java Script, Adobe Photoshop & Illustrator, Dreamweaver , maintenance and management of server, online support to conference people.

Project Title : " **IDC Department website (www.idc.iitb.ac.in)** "

Organization : IIT-Bombay, India

Client : IDC, IIT-Bombay, India

Team Size : 5

Project Duration: April 2007 to Till Date

Software Used: PHP, HTML/DHTML, JAVA Script, MySQL Server Database, Apache Web Server, Adobe Photoshop & Illustrator, Dreamweaver

Description: This is the departmental web portal project of Industrial Design Center (IDC), Indian Institute of technology, Bombay. The web portal contains academic, admission, peoples (faculty and staff), student information, ongoing events, Projects, Research area in the department and also alumni database.

Responsibility held: Involved in Layout design, writing Server Side Programming Using PHP, Designing database using MySQL Server Database, and also maintenance of web server.

Project Title : " **Online Library management** "

Organization : IIT-Bombay, India

Client : IDC, IIT-Bombay, India

Team Size : 5

Project Duration: April 2007 to Till Date

Software Used: PHP, HTML/DHTML, JAVA Script, AJAX, MySQL Server Database, Apache Web Server, Adobe Photoshop & Illustrator, Dreamweaver

Description: This is the project of library information system of department of Industrial Design Center (IDC), Indian Institute of technology, Bombay. The Project consists of inventory and the students' information of department and the books of department. The main advantages of this project are someone can search books by book title, access number or author's name to get require book.

Responsibility held: Involved in writing Server Side Programming Using PHP, Ajax, Database Design Using MySQL Server Database and Apache web Sever.

Other Projects:

<http://shreebaidyabhavan.com/> (Website for Bombay Base Essential Oils Merchant)

<http://www.idc.iitb.ac.in/projects/student/batch-09-11/index.html> (DDS Website For Batch 2009-11)

<http://www.hindi.iitb.ac.in/~hindi/> (IIT Bombay Hindi Cell Web Portal)

<http://www.iitb.ac.in/GuestHouse/index.html> (IIT Bombay Guest house Web Portal)

<http://www.dsquare.in/> (Online Design Research Tools)

Academic projects:

Project Title: " **Remedy** "

Description: Remedy derives its name from the context of "Remembrance" and "Medicine". Remedy is proposed to be a device meant for elderly people who in general have to take periodic medicines on their own.

Project Title: " **Windless Wind Chime** "

Description: This is a physical computing project using open source electronics prototyping platform Arduino, playing a traditional wind chime by using electronic proximity sensor and servo motor.

Project Title: " **Hirewire** "

Description: Designing a cognitive solution for structuring, ordering and remembering easier to make recruitment process convenient for the start-ups and small organizations.

Summer Internship Project: **"Communication and Collaboration Mechanisms used by visually challenged Chess Players "**
(At TCS Innovation Lab)

Description: A user study on visually challenged chess players to understand how they access information and communication technology in collaborative environment and their usages in blind chess playing.

Technical Skills/Exposures:

O/S	Windows XP/2003/7/8, MAC OSX ,MS-DOS, UNIX (Sco 3.0), Linux (Ubuntu)
Languages	JAVA, C++, C, Pl/Sql, PHP, Processing
Databases	SQL Server 2000, Oracle-9i, MySQL4.1,MS Access2000
Web/Middleware Technologies	J2EE , MVC Architecture, AJAX, XML/XSLT, PHP, HTML/ DHTML, CSS, JAVA SCRIPT
Web Server	Apache Tomcat 5.0, Apache
IDE'S	Eclipse3.0, Edit plus 2.1, Text pad4.0, Dream weaver
Tools	Adobe Flash, Fireworks ,Photoshop ,InDesign, Illustrator, Dreamweaver, Corel Draw & MS Office, Acrobat Writer/Reader
Others	CMS : Wordpress, Joomla, SEO, FML, Mobile computing: Android platform, iOS Platform, Physical computing: Ardino platform

Qualifications:

Degree and Date	Institute	Major and Specialization	Score
MDes (IXD) Aug' 2015	IDC, IIT Bombay	IXD	7.6 CPI
Master in Computer Applications (MCA) ,Aug' 2004	Institute of Advanced Computer and Research (IACR) Berhampur University, Orissa,India	Computer Science	65%
Bsc. Degree, July' 2000	Gopabandhu Science College, Athgarh, Utkal University, Orissa,India	Chemistry (Honors)	61%
+2 Science ,July' 1997	Gopabandhu Science Collgege, Athgarh, CHSE, Orissa,India	P.C.M.B	62%
ITI Training August' 1995	National Trade Certificate, From National Council for Technical and Vocational Training, New Delhi	Electrical	75%
Matriculation [10 th] ,July' 1993	Kamadhenukote High School, Kamadhenukote, BSE,Orissa,India	-	61%

Personal Details:

Date of Birth	Nationality	Marital Status/Sex	Language Known
02-12-1978	Indian	Single/Male	English, Hindi, Oriya, Bengali, Marathi

REFERENCES PROVIDED UPON REQUEST