

Sarang Kusale

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Objective

To obtain a position with a strong forward thinking progressive company, where I can fully utilize my knowledge and creativity as a designer.

Major Interests:

Creative Problem solving
Design Innovation
New Product Developmentw
User Centre Design
Consumer & Lifestyle products
Educational Game Design

Education:

Master of Design (Industrial Design)	Industrial Design Centre, Indian Institute of Technology Bombay, Mumbai (July 2007- June 2009)
Bachelor of Engineering (Mechanical)	Govt. College of Engineering, Pune, Maharashtra University of Pune, Maharashtra (Aug 2001- June 2005)

Industrial Experience:

Internship Project: (May 2008)	Designing Industrial safety helmet for European Market Udyogi Plastic Pvt. Ltd, Kolkata.
Project Engineer (July 2005- June 2007)	Trans Tech Turnkey Pvt. Ltd., Pune. Handled Mechanical Design, Project Planning & Plant Installation and Commissioning Co-ordination the Lump Sum Turnkey project Reporting to the director

Relevant Skills:

Creative thinking, Brainstorming, Innovative conceptualizing, Sketching & rendering,
Form Explorations & prototyping, Papercraft, Photography
Pro-E, Auto-CAD, Alias (Beginner), Rhinoceros (Beginner)
Photoshop, Adobe InDesign

Achievements:

'Dr. B M Domkundwar Award for the Best performance in Arts and craft activities' for the year 2003-2004 from Govt. College of Engineering, Pune (COEP)
Editor and Illustrator for the COEP's College Magazine for year 2003-2004 and 2004-2005
Arts and Craft Secretary for the year 2003-2004 in COEP & Creative member of Annual Social Gathering Organizing Committee, COEP in 2003 & 2004.

Design Projects:

Designing wearable product for corporate professionals

The upcoming lifestyle will be faster and dynamic. Therefore a wearable product in form of a communication and entertainment device will be a real friend for youth working in corporate culture. As it will stay always with them, it becomes a part of them. And further more it becomes essential part of their own personality, rather it will help in adding a new dimension in to their personality with the help of wearability, aesthetic beauty and deeper level of interaction with the help of emerging technology

Play and learn kit for school going children

Every child explores the world through playing. As the child grows up they face absence of connection between education and playing, which results inefficient learning. Considering this gap 'play and learn kit' (AkaarNitee) is designed and developed for children of 12 to 13 years old, to introduce the way of experiential learning for the concept of Volume. This kit is developed by creating a strategy based game environment, such that children will enjoy and develop their logic, strategy as well as tacit knowledge in the domain of volume by encouraging the play.

Testing of play and learn kit

This is a research based project in which the testing of a volume based educational game kit i.e. AkaarNitee; is carried out. The feedback for kit is collected from possible various types of users. The details of the feedback are well documented in form of research report and also a booklet is developed to illustrate the applications of volume measures.

Internship Project: Designing industrial safety helmet

Aim of the project is to design innovative industrial safety helmet, which will address the comfort of user and should have its own style statement targeting the European and Asian market. This project is done as a design consultancy project for India's one of the largest manufacturer of industrial safety gears, Udyogi Plastic Pvt.Ltd.

Curriculum projects

Styling of electric two wheeler for CEO (Group project)

Semantic and bicultural studies (Group project)

Designing an innovative spoon for kids

Designing a Mobile cart for Tamale vendor from Pilsen Village, Chicago (Remote research based collaborative project between IIT Bombay & IIT Chicago)

Designing a LED illuminator for manual precise level working

Hobbies:

Sculpture making, Craft, Origami, Paper-craft, Photography,
Poem-making, Trekking - travelling and eager to learn new things.