

Ameya Surve

curriculum vitae

Industry Experience

June 2005 - July 2007

Godrej & Boyce Mfg. Co. Ltd. Plant-16
Material Handling Equipment Division, Forklift Design
Senior Executive-Design.

Achievements included heading the project for the development of an improved version of the most popular Light Diesel Forklift to expand the existing product portfolio. Looked at the exterior styling of three new product concepts and engineering design of two innovative Forklift front-end Attachments.

June 2004 - December 2004

Godrej & Boyce Mfg. Co. Ltd. Plant-7,
Tooling Division, CNC Milling
Project Trainee.

Achievements included designing a new fixture system for the entire CNC Milling shop, featuring an offline setting station thereby reducing the fixture costs by 60% and reducing job change-over time by 80%.

Design Projects at IDC

Extra-Curricular Project - 4 months
Vayu 08 for IIT Bombay Racing Team
IIT Bombay's first-ever entry to the FSAE racing event.

Special Project - 2 months

Analyzing the history of specific Product Categories
This project involved researching about how products are categorized and to see if categorizing them in a radial structure would enable us to understand the design spectrum any better.

Summer Internship - 1 month

Design Directions, Pune
Task 1 involved sketching concepts for an industrial water-purifier and rendering them in CAD.
Task 2 involved sketching concepts for a vegetable vendor's street cart.

Project 2 - 4 months

Redesigning the Indian Military Jeep
This project involved understanding and redesigning the image carried and the components of the Military Jeep.

Project 3 - 6 months

Game design for kids in a Transit Environment
This project involved understanding and designing games for kids in the travel environment.

Computer Skills

- Autodesk AutoCAD
- Autodesk Inventor Professional
- ProEngineer Wildfire
- Ansys Multiphysics
- Catia v5
- Adobe Design Premium CS3
- Microsoft Office Professional
- SolidWorks

Major Interests

- Sketching of new vehicle and product concepts
- Virtual modeling and rendering in CAD software
- Product photography

Address: 472-A/7 Daji Pandurang Bhavan,
Near Maheshwari Udyan,
Matunga (East), Mumbai-400019

Date of Birth: 13 November 1982

Marital Status: Single

Sex: Male

Languages: English, Hindi and Marathi

E-mail: ameyasurve2002@gmail.com

Phone Number: +91 98200 85040

Education

Industrial Design Centre (IDC), IIT Bombay.
Mumbai-76
M.(Des.), Industrial Design, 2007-2009

Computer Aided Design Development Centre, CADD.
Mumbai-14
Diploma in Advanced 3D CAD/CAE, 2005-2006

Veer mata Jijabai Technical Institute (VJTI).
Mumbai-19
B.E. Production Engineering, 2000-2005

Special Achievements

May '09: Student Coordinator for Design Degree Show '09 at IDC, IIT Bombay.

Dec. '07: Designed the FSAE racecar 'Vayu' and logos for the IIT Bombay Racing team.

Dec. '07: Won third prize at Photography competition at Mood Indigo '07, IIT Bombay.

Dec. '07: Designed Concept car 'Zroom' at Art in Motion event at Mood Indigo '07, IIT Bombay.

Nov. '07: Designed the Tablet PC for Microsoft Design competition.

Aug. '07: Class Representative for Industrial Design batch of 07-09 at IDC, IIT Bombay.

Nov. '06: Redesigned the light diesel range of Forklift trucks for Godrej & Boyce Mfg. Co. Ltd.

Sep. '06: Designed the Tow-truck and the Platform truck for Godrej & Boyce Mfg. Co. Ltd.

Mar. '03: Participated in "Car Of The Future-2003" Design Competition held by TATA Engineering at IIT-Kharagpur, was one of the 5 Short-listed Candidates from all over India.