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Veer Sawarkar Marg,
Bhandup(East), Mumbai – 400042.

Education:

M. Des Industrial Design	Industrial Design Centre, IIT Bombay	June 2009 (scheduled)	9.09/10 (current)
B. E. Mechanical	K. J. Somaiya C.O.E. Mumbai University	May 2007	71.44 % (Distinction)

Skills:

- Creative problem solving, quick problem visualisation, strong conceptualisation, designing for manufacturability, excellent model making, strong engineering background, excellent project management.

Software skills:

- Basic proficiency in Rhinoceros, CATIA, Google SketchUp, AutoCAD, Adobe Photoshop, Visual Basic, C++ and Microsoft Office products.

Interests:

- Creative approach to industrial design.
- User interface design.
- Mechanism design.
- Designing with plastic.
- Transportation design and planning.
- Product planning and strategy.
- Defense systems

Major academic projects:

- Designed GUI and MMI for a weapon launch platform at Larsen & Toubro, Powai as design intern.
- Designed a camouflaging system and the control panel for an Air Defense System in collaboration with Larsen & Toubro, Powai.
- Designed a car dashboard addressing ergonomic and cognitive issues for car of tomorrow.
- Designed & Fabricated a Race Car Steering System (B.E. Project) – working with a team of total 20 members for design and manufacture of race car for FSG tournament in Germany.
- Designed and manufactured two formula styled single seat race cars using Indian as well as imported components with a team of 20 students.

Other projects:

- Designed a bench vice based on Bionic approach towards design using Bat's principle, achieving better efficiency than the existing vice.
- Designed an LED based lighting device for reading in conference rooms without disturbing ambient lighting conditions.
- Designed equipment for a bakery in Chicago, USA to enhance business and improve efficiency with low man power.
- Designed a calendar to be integrated with Tata Sky as part of monsoon course in Advanced HCI.
- Designed a tap with Indian identity as part of course in semantics and bi-cultural design.
- Designed a four wheeled robotic vehicle with special steering mechanism for techfest competition at engineering college.

Extra curricular activities:

- Working as Finance and Budget coordinator for Design Degree Show 2009 'Swarna' at IDC.
- Worked as Food Committee Chief for Symphony 2006 (inter-collegiate cultural festival organized by K. J. Somaiya) successfully managing finance & logistics for food requirements of entire festival including dignitaries.
- Worked as Infra-Structure Committee Head for Symphony 2005.
- Worked as Infra-Structure Committee Volunteer for Symphony 2004.
- Won 1st prize Lays Extempore Competition intra-school.
- Represented school in several inter-school drawing and quiz competitions.

Other interests:

- Avid automobile enthusiast and follows recent developments in design and auto events
- Making models using styrene, EPS foam, acrylic, PU foam, Styrofoam.
- Operation management
- Reading – Mainly mysteries (Sherlock Holmes), The Goal and Goal 2 by Dr. Goldratt, Marathi humour literature by Pu La Deshpande
- Photography
- Travelling & trekking

Personal information:

Date of Birth: 8th Jan. 1985

Place of Birth: Mumbai

Nationality: Indian

Languages: Marathi, English, Hindi