

NINAD SHITOOT

Innovator & Design Engineer

Senior Design Engineer (New Product Innovation - Floorcare)

Developed fully engineered products considering performance, materials

Designed and improved ideas continuously through research, prototyping,

Led the ergonomic strategy and design for floorcare stick vacuum cleaners.

Explored new materials, technologies and design methodologies such as

Designed and engineered various parts, mechanisms and materials of an

Managed a team of designers, engineers and fabricators to execute

Drove the design & development of multiple automotive products from



+44 7874958968

Experience

testing, user trials and feedback.

Industrial Design Engineer

electric car for manufacturing.

Head of Product Development

concepts to production.

Education

www.ninadshitoot.com



Bath, United Kingdom



nshitoot@gmail.com



www.linkedin.com/in/ninadshitoot

Dyson Ltd | Malmesbury, UK | August '19 - Present

and manufacturing to assist further development.

Biomimicry and apply them to improve future products.

Carice B.V. | Leiden, Netherlands | October '18 – July '19

M-TEK Engineers | Pune, India | June '13 – August '16

Master of Science (Integrated Product Design)

multiple product development projects.

Learned and used latest tools for digital design and engineering.

Explored innovative techniques for optimization of development.

Collaborated with various commercial teams for new product insights.



About me

I am an engineer, innovator and a problem solver at heart. With over 8 years of experience in Product Design and Development, I have worked on multiple innovation projects with start-ups as well as large corporations. Using nature's expertise as guidance, I design radical and impactful solutions to drive us towards a sustainable future.



Professional Skills

- Product Design & Engineering
- Biomimicry (Certified)
- User ergonomics (Researcher)
- Product prototyping
- Design process methodologies



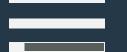
X Tools

- CAD & Rendering (CATIA, Solidworks, Siemens NX, Rhinoceros,
- Adobe Suite (Photoshop, Indesign, Illustrator, After Effects, Premiere Pro)
- Programming (COBOL, Java, C, HTML, SQL)
- (Arduino, Matlab, Corel Painter, Discovery



Languages

- English
- Hindi





Achievements

Graduated first class with distinction

Bachelor of Engineering (Mechanical)

Amravati University | India | 2007 – 2011

- Project showcased at Dutch Design Week '18
- Published research paper on footwear ergonomics Elsevier '18

Delft University of Technology | Delft, Netherlands | 2016 – 2018

- Project showcased at Toyota Internal Exhibition '18
- Managed company exhibit at Auto Expo '15 (Asia's largest auto fair)



Others

Graduation grade - 9



Freelance CAD designer – Railway Museum (Pune - 2015)

















