



# Thenmugilan Gandhy

## Product Management & Business Intelligence

Effective self-starter who excels in fast-paced organization. Analytical and Goal-driven professional with a strong multidisciplinary educational background. Co-founded a medical e-commerce start-up to digitize a traditional B2B sector targeting Southeast Asia and India market.

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📍 Singapore (Singapore PR)

🌐 [www.thenmugilan.net](http://www.thenmugilan.net)

## SKILLS

Product Management

E-commerce

Leadership

Design Thinking

Analytical

Strategy

Business Analysis

Data Analysis

Python

Business Operations

Problem Solving

Teamwork

Organisational Management

## WORK EXPERIENCE

### Co-Founder / Product Manager

SmileSmith Dental Services ([www.smilemith.dental](http://www.smilemith.dental)) [🔗](#)

01/2016 – 12/2018

Singapore & India

A B2B Online Dental Product Marketplace for Dental Clinics in Singapore and India. (<http://www.thenmugilan.net/marketplace>)

- Spearheaded company-wide product innovation by owning project roadmap of dental marketplace application and overall product vision from initiation through implementation.
- Identified and Gained a deep understanding of business problems faced by dentists through regular user interviews and feedback sessions.
- Translated complex business requirements and various stakeholders' inputs into product features and Managed product backlog.
- Led a cross-functional team to define, design, test and deploy features of dental marketplace application on Amazon Cloud Service.
- Prepared technical documentation such as business plan, pitch decks, product requirement documents, use-cases and technical guides.
- Planned and Launched marketing and business development strategies to penetrate Singapore and India dental market.
- Raised \$250k from private investors and Secured \$50k start-up grant provided by Media Development Authority of Singapore.
- Established and Maintained professional relationships with Investors, Start-up Incubators, Dental Professionals and Suppliers from Singapore and India.

### Quality Assurance Intern

Vision Technology San Antonio Aerospace (VTSA)

05/2014 – 08/2014

San Antonio, USA

VTSA provides maintenance, repair and overhaul services for cargo operators & commercial airlines.

- Rotated among Quality Assurance, Engineering, Luxury Interior Remodeling and Continuous Improvement department.
- Mapped out complex maintenance and business processes to identify possible areas for improvement.
- Improved tool traceability by implementing tracking application using Microsoft Access.

## ACHIEVEMENTS

Invited Speaker, Youth Track@FutureChina Global Forum (2018)

Presented to a group of undergraduates from ASEAN Countries and China, about Entrepreneurship and Startup Challenges. The forum was hosted by Ministry of Education at NTUitive, Nanyang Technological University's innovation and enterprise company.

Slingshot@Switch - Selected as one of the TOP 40 Startups (2017)

SLINGSHOT@SWITCH 2017 powered by Startup SG, an initiative of SPRING Singapore to give promising startups a platform to showcase their technology and business ideas, gain early exposure.

Nanyang Scholarship, Nanyang Technological University (2011)

Received NTU's foremost scholarship to pursue both the undergraduate and graduate programs. Nanyang Scholarship recognizes students who excel academically, demonstrate strong leadership potential, and possess outstanding co-curricular records.

Singapore Technologies Aerospace Silver Medal, Singapore Polytechnic (2011)

Awarded for outstanding academic performance in Diploma in Aerospace Electronics.

## EDUCATION

### M.Sc. in Technology Management & B. EngSc (Aerospace) - Renaissance Engineering Programme Nanyang Technological University & University of California, Berkeley

08/2011 – 12/2015

Singapore & USA

- Renaissance Engineering Programme is a Dual Degree and Premier Scholars Programme from NTU. It awards a Bachelor of Engineering Science coupled with a Master of Science in Technology Management in four and a half years.
- 1 Year Concurrent Enrollment at University of California, Berkeley from Sep 2013 to August 2014.
- As a part of Renaissance Engineering Club, spearheaded Makers' Lab Project Initiative to expose students to hands-on engineering. Prepared workshop contents from scratch and conducted multiple classes for participants to complete their projects.

### Diploma in Aerospace Electronics (With Merit)

Singapore Polytechnic

04/2008 – 05/2011

Singapore

- Director's Honours List for Academic year 2008/2009, 2009/2010 and 2010/2011.
- Received Gold Award for outstanding final year project and Selected to participate in the Singapore Amazing Flying Machine Competition 2011.

## STRENGTHS

Creative

Adaptable

Active Learner

Risk Taker

Critical Thinker

Attention to Detail

Collaborative

## LANGUAGES

English

Full Professional Proficiency

Tamil

Full Professional Proficiency

Malay

Full Professional Proficiency

## INTEREST & HOBBIES

Travelling

Following Tech Trends

Drone Flying

Playing Chess

Martial Arts

Participating in Hackathons

## PERSONAL

Malaysian (Singapore PR) living in Singapore and married to Singaporean.

Overseas Exposure (Both Professional & Personal Adventure) - USA, India, China, Australia, Singapore, Malaysia and Indonesia.

## REFERENCES

Lee Wei Seng Frankie, Deputy Director of NTUitive

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Sanjay Mehta, CEO of Smilesmith Dental Services

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