

# SHAMIR RAHIM

Tech Founder | Lead Solution Architect | Data Scientist •  [linkedin.com/in/shamir](https://www.linkedin.com/in/shamir) • 100% Singaporean

## SUMMARY

With over 15 years' experience, I excel in the 'zero to one' phase of tech product innovation, founding my SaaS startup with S\$5M+ in funding. My biggest career achievement is digitalizing supply chains across ASEAN. Returning to my inventor roots, my current focus is in R&D.

## EXPERIENCE

Oct 2022 – current (Singapore)	<b>YINSON GREEN TECHNOLOGIES</b> , Acquired GotSurge <i>Lead Solution Architect (previously Co-founder &amp; CTO)</i> <ul style="list-style-type: none"><li>Founded digital platform for marine logistics</li><li>Winner of PIER71™ Smart Port Challenge 2022</li><li>Delivered post-M&amp;A tech product roadmap</li></ul>
Aug 2012 – Oct 2022 (Singapore)	<b>VERSAFLEET</b> , Pioneering experts in AI for supply chains <i>Founder &amp; CEO</i> <ul style="list-style-type: none"><li>Founded enterprise SaaS transport mgt. system</li><li>Generates &gt;S\$1M revenue profitably across ASEAN</li><li>Serves 100M+ API calls annually for global brands</li></ul>
May 2011 – Jul 2012 (Singapore)	<b>THE BIOFACTORY</b> , A biomedical venture builder <i>Business Development Manager</i> <ul style="list-style-type: none"><li>Secured R&amp;D grants, product-launched in MEDICA®</li></ul>
Feb 2011 – May 2011 (Singapore)	<b>MEDTRONIC</b> , World leader in medical devices <i>Product Executive</i> <ul style="list-style-type: none"><li>Headhunted in, supported intra-op cardiac surgery</li></ul>
Jan 2008 – Feb 2011 (Singapore)	<b>SANOFI</b> , Global pioneer in pharmaceuticals <i>Medical-Marketing Executive</i> <ul style="list-style-type: none"><li>Focused on anti-hypertensives and anti-coagulants</li><li>Delivered hospital talks in O&amp;G clinical context</li></ul>
Feb 2006 – Dec 2006 (Philadelphia, USA)	<b>FIRST ROUND CAPITAL</b> , Early-stage venture capital <i>Data Analyst (as overseas intern)</i> <ul style="list-style-type: none"><li>Managed deal-flow across Silicon Valley and USA</li></ul>

## EDUCATION

Aug 2024 – current (part-time)	<b>NATIONAL UNIVERSITY OF SINGAPORE</b> , IORA <i>Industry PhD candidate, supported by EDB Singapore</i> <ul style="list-style-type: none"><li>Doctorate in operations research and analytics</li></ul>
Jan 2015 – Dec 2016 (part-time)	<b>NATIONAL UNIVERSITY OF SINGAPORE</b> , Engineering <i>Master of Science (Supply Chain Management)</i> <ul style="list-style-type: none"><li>Invited as guest-lecturer for LI5101 since 2018</li></ul>
Jul 2003 – Dec 2007	<b>NATIONAL UNIVERSITY OF SINGAPORE</b> , Science <i>Bachelor of Science (Hons) in Biomedical Science</i> <ul style="list-style-type: none"><li>USP Scholar (University Scholars Program) – top 3%</li><li>NUS Overseas College (NOC) – 1% selected</li><li>Top student private scholarship award (AY'03/'04)</li></ul>
Jan 2006 – Dec 2006	<b>UNIVERSITY OF PENNSYLVANIA</b> , SEAS <i>Minor in Technopreneurship</i> <ul style="list-style-type: none"><li>Jointly awarded by NUS, Penn, and Wharton</li></ul>
Jan 1999 – Dec 2000	<b>VICTORIA JUNIOR COLLEGE</b> <ul style="list-style-type: none"><li>GCE 'A' Levels (Biology, Chemistry, Physics, Maths)</li></ul>

## ACHIEVEMENTS

-  **Founded venture-backed SaaS startup**  
Commercialized VRP algorithms as true multi-tenant SaaS on single source-code. Serves defence contracts, medicine deliveries, and FMCG brands across ASEAN.
-  **Successful exit within 18 months of founding**  
Pivoted joint-venture as a spin-off in marine logistics. Assimilated regional teams towards M&A of GotSurge.
-  **Entrusted with key national appointments**  
Nominated by the President of Singapore to serve in a Foreign Interference (Countermeasures) Act Review Tribunal, and previously as a Director of CPF Board.

## AWARDS

- Top 10 CTOs in Singapore (2024), by CEO Insights Asia
- Top Prize, Smart Port Challenge (2022), by MPA
- Outstanding Young Alumni (2019), by NUS
- Young Professional of the Year (2019), Supply Chain A.
- 40 under 40 (2018), by Prestige Singapore
- Gen. T (2018), by Singapore Tatler
- Honouree (2017), by Spirit of Singapore
- Young Entrepreneur of the Year (2016), by SMCCI

## LEADERSHIP

VersaFleet, <i>enterprise SaaS TMS</i>	Board Director
Defence Science & Tech. Agency (DSTA)	Board Director
NUS ISS, <i>executive education in IT</i>	Board Director
Singapore Customs Advisory Council	Council Member
MTFA, <i>charity &amp; orphanage</i>	Board Director

## PREVIOUS APPOINTMENTS (selected)

Central Provident Fund (CPF) Board	Board Director
SMCCI, <i>a national trade chamber</i>	President
Singapore Business Federation (SBF)	Council Member
SBF Digitalization Committee	Council Member
Artificial Intelligence Tech. Committee	Member

## SKILLS & EXPERTISE

- 15 years in tech startups (as Founder, CEO, CTO)
- 15 years in corp. governance (as President, Director)
- 10 years in web architecture (SaaS, web, mobile apps)
- 10 years in operations research (VRP optimisation)
- Language: Fluent in English, Malay, Bahasa Indonesia

## INTERESTS

Piano (self-taught), Chess (rapid, blitz)  
Operations research (pursuing industry PhD part-time)  
Volunteer work (serving on an orphanage board)

## LIFE PERSPECTIVE

I believe in purpose, in striving to make positive dents in the universe. In the cosmic perspective, our lives are just momentary flickers, yet we can make these count. Nobody makes it out alive, but "what we do now echoes in eternity" (Marcus Aurelius, *Meditations*).