Aravinth Panch

Aravinth stands at the intersection of social and tech entrepreneurship, where he co-founded multiple companies across Europe and Asia under the ecosystem of araCreate Group.

His social enterprises focus on empowering underserved communities in the Global South through three key approaches: challenge-based learning, grassroots innovation, and impact venture building. These initiatives help communities create relevant solutions to their unique socio-economic and environmental challenges.

Meanwhile, his technology ventures provide end-to-end support for turning ideas into market-ready products. These companies offer comprehensive services including engineering, manufacturing, media production, business development, training, and investment opportunities.

Together, these complementary enterprises form an ecosystem that bridges social impact with technological advancement, creating pathways for innovation that address real-world problems whilst supporting entrepreneurs throughout their journey from concept to commercialisation.

1 Personal

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Date:	17th November 2025

2 Experience

2.1 Work

Current 2003	Founder | Managing Director *araCreate Group, Germany, Sri Lanka, India*
Current 2017	Co-Founder | Co-Director *DreamSpace Academy, Sri Lanka*
Current 2019	Board Member | Ambassador *AsiaBerlin Forum (Startup Diplomacy by Berlin Senate), Germany*

2.2 Skills

Hardware	Design of Schematics, Footprints and Digital & Analog Circuits
Embedded	Development of Baremetal Firmware, IoT & Embedded Linux
Robotics	Development of AI, ML, Computer Vision & Motion Control Systems
Mechanics	Design of Manufacturable Electro-Mechanical Systems
Fabrication	Additive & Subtractive Manufacturing of Wood, Plastic & Metal
Manufacturing	Design for Manufacturing, Assembly, Certification & Cost
Software	Development of Desktop, Web, Mobile & Cloud Applications
DevOps	Deployment of Build, Test, Monitoring & Runtime Infrastructure
Multimedia	Design of Graphics & Audio-Visual-Haptic Art Installations
Deep Tech	Sensor Design, BioTech, Bioinformatics & NanoTech (Graphene)

ENTREPRENEURSHIP	Business & Financial Modeling, Investment, Recruitment
	Performance Marketing, Networking & Company Culture
LEADERSHIP	Design Thinking, Product Development Lifecycle, Agile Project
	& Team Management (SCRUM & KANBAN), Team Building,
	Goal-setting, Coaching (NLP) & Expectation Management
SOCIAL	Community Building, Mentoring, Empowerment & Sustainability

3 Education

3.1 Academics

2015	[Research] Master of Science in Electrical Engineering
2011	*Technical University of Berlin, Berlin, Germany*
2008	Bachelor of Technology in Electronics and Communication Engineering
2004	*SRM University, Chennai, India*
2004	Associate's Degree in Multimedia
2003	*ARENA Multimedia, Chennai, India*

3.2 Research

2015	Humanoid Robotics
2014	*DAI LABOR - Distributed Artificial Intelligence Laboratory, Berlin, Germany*
2014	Biometrics and Deep Security
	T-LABS - Deutsche Telekom Innovation Laboratories, Berlin, Germany
2014	Autonomous Vehicle
2013	*DCAITI - Daimler Center For Automotive Information Technology Innovations, Berlin, Germany*
2013	Wireless Mesh Technologies
	TKN - Telecommunication Networks Group, Berlin, Germany

3.3 Certifications

2012	TestDAF - Test of German as Foreign Language. *Score: 16/20*
2010	IELTS - International English Language Testing System. *Score: 7.5/9*
2010	EC-Council - Ethical Hacking
2009	CCNA - Cisco Certified Networking Administration

4 Nice to have

4.1 Languages

TAMIL	Native proficiency
ENGLISH	Bilingual proficiency
GERMAN	Professional proficiency

4.2 Talks

2020	Keynote | Women in STEM - Diversity & Inclusion, *iGEM, Global*
2020	Talk | Open Science Responses To COVID-19, *Enpact, Germany*
2020	Talk | Innovation Ecosystems Around The World, *Technical College Batticaloa, Sri Lanka*
2020	Talk | Innovation Ecosystems Around The World, *Dreamspace Academy, Sri Lanka*
2020	Talk | Innovation Thinking, *ESOFT, Batticaloa, Sri Lanka*
2020	Workshop | Emerging Startup Ecosystem Of Uzbekistan, *PDL, Enpact, Germany*
2019	Talk | Global Innovation Gathering, *Chaos Communication Congress, 36C3, Germany*
2019	Workshop | Sustainable Making, *Gig Dots 2019, Global Innovation Gathering, Kenya*
2019	Talk | Data, Sovereignty, Democracy, *United Nations, IGF 2019, Germany*
2019	Keynote | Co-Creating The Dreams With PBL, *Relogia 2019, Bulgaria*
2019	Workshop | Company Culture For Social Responsibility, *WLounge, Germany*
2019	Talk | Breaking The Wall Of Subject Based Learning, *Falling Walls 2019, Germany*
2019	Talk | Hardware: Starting Up The Hard Way, *Founder Institute Berlin, Germany*
2019	Talk | Advanced Prototyping, *Openhpi, School Of Design Thinking, Germany*
2019	Talk | The Fuck Ups To The Good Times, *The Good Times 2.0, Indonesia*
2019	Talk | Motionlab Berlin - The Innovation Hub, *The Good Times 2.0, Indonesia*
2019	Panel | 6Th Green And Innovative Economy, *Startup Nation Thailand 2019, Thailand*
2019	Exhibit | araBeat + araBot, *Maker Faire Berlin 2019, Germany*
2019	Keynote | Connecting Asian Origin, *Asia Pacific Week Berlin 2019, Germany*
2019	Talk | Advanced Material Startups Ecosystem, *Asia Pacific Week Berlin 2019, Germany*
2019	Talk | Introduction To Community Innovations, *Dreamspace Academy, Sri Lanka*
2019	Talk | Motionlab - The Innovation Hub, *Canary Islands Hub, Gran Ganaria*
2019	Exhibit | arabeat : Electrocardiogram Sonification, *Ackerberg MoZaic East, USA*
2019	Talk | Introduction To Berlin Hardware Ecosystem, *Shenzhen Meets Berlin, Germany*
2018	Keynote | Motionlab - The Innovation Hub, *Innovation Summit 2018, China*
2018	Talk | Robotics & IoT Innovations, *Broadband World Forum 2018, Germany*
2018	Exhibit | arabeat : Electrocardiogram Sonification, *GOSH 2018, China*
2018	Talk | Over-The-Air Update : IoT, *Ethereum Camp 2018, Germany*
2017	Talk | Learn Bluetooth Low Energy With Nuimo, *Techjam 2017, Germany*
2015	Exhibit | Hydroponics Kitchen Vertical Farm, *Krishi Mela 2015, India*
2015	Exhibit | Human ♥ Robot, *Spektrum, Germany*
2015	Exhibit | Gesture Recognition For Human-Robot Interaction, *DAI Labor, Germany*
2015	Exhibit | Heart Of The City, *Vivid Light Festival 2015, Australia*