Aravinth Panch

1 Personal Data

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CV UPDATED ON:	14th June 2020

2 Experience

2.1 Employed

APR 2020 JUN 2019	Co-Founder | Chief Technology Officer *Watergenics UG, Berlin, Germany*
JUN 2019 AUG 2017	Head Of Embedded Systems Engineering *Next Big Thing AG, Berlin, Germany*
JUL 2017 APR 2016	Lead Embedded Systems Engineer *Senic GmbH, Berlin, Germany*
MAR 2016 OCT 2015	Co-Founder | Chief Technology Officer *Macsxperts, Bangalore, India*
SEP 2015 AUG 2015	Embedded Systems Engineer *SmartB Energy Management GmbH, Berlin, Germany*
MAY 2015 OCT 2014	Systems Architect *The Jodel Venture GmbH, Berlin, Germany*
SEP 2014 JAN 2013	Embedded Systems Engineer *Yetu AG, Berlin, Germany*
JUL 2011 APR 2011	Senior Software Engineer *Infosys LTD, Mysore, India Systems Engineer*
MAR 2011 NOV 2009	Co-Founder | Chief Technology Officer *Academia Grandiosa Medicinae, New Delhi, India*
OCT 2009 OCT 2008	Systems Engineer *Tata Consultancy Services LTD, New Delhi, India*

2.2 Freelanced | Affliated

CURRENT | Founder | Interdisciplinary Expert
MAY 2003 | *araCreate UG, Global*

CURRENT | Co-Founder | Director Of Innovation
AUG 2018 | *DreamSpace Academy, Batticaloa, Sri Lanka*

CURRENT | Ambassador | Tech Diplomacy
APR 2019 | *Asiab=Berlin By Berlin Senate, Berlin & Asia-Pacific*

CURRENT | Advisory | International Partnerships
MAY 2018 | *MotionLab ML Gmbh, Berlin, Germany*

CURRENT | Advisory | Biotech & Nanotech
JUN 2020 | *Sri Lanka Institute Of Nanotechnology (SLINTEC), Colombo, Sri Lanka*

CURRENT | Global South Coordinator
APR 2020 | *Global Talent Mentoring By University Of Regensburg, Regensburg, Germany*

CURRENT | Co-Founder | Partnerships
AUG 2015 | *Zerosec Solutions, Coimbatore, India*

CURRENT | Founding Member | Partnerships
FEB 2014 | *Greenbuzz Berlin e.V., Berlin, Germany*

CURRENT | Advisory
FEB 2014 | *Motorskins, Berlin, Germany*

JUN 2019 | Advisory | Investment & Manufacturing
SEP 2018 | *Assistr Digital Health Systems GmbH, Berlin, Germany*

JUN 2019 | Advisory | Engineering & Manufacturing
SEP 2017 | *Metr Building Management Systems GmbH, Berlin, Germany*

JUN 2019 | Advisory | Corporate Partnerships
DEC 2018 | *Carion Mobility GmbH, Berlin, Germany*

3 Education

3.1 Academics

2015 | 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

Cover Letter

Aravinth is an interdisciplinary expert with 17+ years of global experience in science, engineering, arts and sustainability, with the core expertise in research, development and production of electro-mechanical embedded systems and digital products.

As an entrepreneur, he co-founded 7 organisations in the sector of education, sustainability, agriculture, consulting & engineering services, in Asia & Europe.

As an engineer, he worked for 2 corporates in the telecom sector and worked for 8 tech startups in the sector of education, smart home, media, agriculture, energy, healthcare & water, in Asia & Europe.

As an educator, he trained several young innovators and mentored 120+ deep tech startups in the domain of advanced materials, healthcare, agriculture, aerospace, energy, automotive & biotechnology, globally.

As a scientist, he researched at 4 academic research institutions in the field of wireless technologies, autonomous vehicles, biometrics, humanoid robotics & machine learning, in Germany.

As an advisor, he supported several individuals, startups, accelerators, incubators, innovation hubs, corporates, investors, manufacturers, research institutions, universities, government initiatives, art galleries and social enterprises, globally.

As an artist, he has co-created several new media art installations for temporary and permanent exhibitions, which attracted more than 1.5 million visitors, in Germany, Australia & USA.

As a community builder, he co-created and has been curating several communities for startups, sustainability, education & art, in Asia, Europe & Africa.

More info at www.aravinth.info