

# Siddharth Manohar

E57B 21st cross street Besant Nagar Chennai - 90  
Mobile:+919502381748, Email: [smanoha@yahoo.com](mailto:smanoha@yahoo.com)

## SUMMARY

Retired electrical engineer with expertise in RF/microwave design.

## EDUCATION

M.S (Electrical Engineering), Clemson University, SC, United States, 1999-2002.  
Master's Thesis: An empirical large signal model for SiC MESFETs

B.E (Electrical Engineering), University of Madras, Chennai, India, 1995-1999

## WORK EXPERIENCE

- Independent Trader, Statistical Arbitrage, 2023- Present
- Director, Swint Electronics Private Limited, Chennai, India, 2018-2023
- Assistant Manager, Astra Microwave Products Limited, Hyderabad, India, 2013-2014
- Application engineer, Agilent Technologies, Hyderabad, India, 2011-2012
- Senior Engineer, Ace technology, Incheon, South Korea, 2008-2009
- Engineer, Astra Microelectronic Technologies Limited (now Aelius Semiconductors), Hyderabad, India, 2004-2008
- Graduate Research Assistant, Clemson University, United states, 1999-2002

## RELEVANT ACCOMPLISHMENTS

- Raised \$50K as seed funding for Swint Electronics (1<sup>st</sup> startup)
- Research on FOSS and low cost Test and measurement Instrumentation for microwave engineering and metamaterials for low-cost RFIC design
- Multiple publications (journal and conference – IEEE) on circuit design and measurement based modeling of microwave circuits
- AE for Agilent Eesof
- Part of a ten member startup team tasked with designing chipsets for T/R modules used in phased arrays (Astra Microelectronics Technologies Limited, now Aelius Semiconductors)

## LANGUAGES

English, Tamil, Hindi

## PROGRAMMING LANGUAGES

C, Python

## GITHUB

[github.com/smanoha](https://github.com/smanoha)