



PROFILE

DOB- 09/01/1991

MOTHER TONGUE- TAMIL

LANGUAGES KNOWN- TAMIL, ENGLISH

"Power Electronics Engineer with expertise in designing and simulating power converters, motor drives, and hybrid renewable energy systems. Skilled in MATLAB/Simulink, embedded control, and hardware implementation. Passionate about developing efficient and reliable power solutions for modern energy applications."

CONTACT

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torajivinbox@gmail.com

HOBBIES

EXERCISE

TRECKING

PETS

RAJIV SENTHIL

Power Electronics Engineer

EDUCATION

KGMS-COIMBATORE (Xth STD)

2005 – 2006 (PERCENTAGE – 7.45)

SKV-NAMAKKAL (XIth STD)

2006 – 2008 (PERCENTAGE – 7.85)

CIET-COIMBATORE(B.E-ECE)

2008 –2012 (CGPA-6.84)

AMRITA VISHWAVIDHYAPEETHAM- COIMBATORE(MTECH-POWER ELECTRONICS AND DRIVES)

I SEMESTER – CGPA – 7.36

WORK EXPERIENCE

Name of the Organization: HDFC BANK PVT LTD

2012–2014

CREDIT DEPARTMENT – ANALYZING CUSTOMER ABILITY TO REPAY

RAJIV TRADERS

2014–2024

STARTED A EGG TRADING COMPANY AND EARNED CUSTOMERS FROM ZERO TO 100+ LEARNED A LOT FROM MY BUSINESS, SLOWLY UNDERSTAND THAT I WAS INTERESTED IN LEARNING NEW TECHNOLOGY SO I GAVE MY COMPANY TO THE FAMILY MEMBERS, AND COMPLETELY OUT OF THAT AND START TO PREPARE FOR GATE EXAM (score - 20) AND I JOINED AMRITA IN 2024 JUNE, I WILL LEARN QUICK .

SKILLS

Programming & Scripting

C/C++ (for embedded control)

Verilog / VHDL (for FPGA-based control)