Russel Shawn Dsouza

3rd year Undergraduate

NITK
575025 Surathkal
India
✉ *rshwndsz@gmail.com*
 rshwndsz
 rshwndsz

Research Interests

Education

2017–2021 **Bachelor of Technology**, *Electronics and Communications Engineering*, National Institute of Technology Karnataka.

Publications

Research Experience

2017–2018 **Junior Developer**, *Ats Informatica*, Nova Lima.
I worked on bug fixes for so-called SLAs and doing refactoring in the ERP system, aimed at the wholesale and retail market, in which the technologies used are: Java, TortoiseSVN, Postgres, MVC, interface framework is JSF. I participated in the communication of the company's ERP system with Magento.

Relevant coursework at NIT Karnataka

Signal Processing	Digital Signal Processing, 2 course-projects in Digital Signal Processing
Math	Numerical Analysis, Statistical Analysis
System design	Digital System Design with Verilog, VLSI Design with SPICE

Key technical skills

Languages	Python, C++, Matlab, Javascript
Software-packages	Pytorch (Deep Learning), Keras (Deep Learning), Pandas-Numpy-Matplotlib (Data Science)
Tools	git, Docker, vim
Platforms	MacOS, Linux, Windows

Languages

English	Fluent
Hindi	Fluent
Kannada	Intermediate