SHANTHANA ROJA ARUNACHALAM PALANIVEL

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https://www.linkedin.com/in/shanthana-roja-arunachalam-palanivel-42569018b/

TECHNICAL SKILLS

- **Programming Languages:** C, Python, C++, HTML
- **Operating System:** Microsoft Windows
- **Software:** Eclipse, Sublime text, Notepad++, Netbeans

EDUCATION

Panimalar Institute of Technology, Chennai, TN

Bachelor of Engineering, Computer Science and Engineering, CGPA 8.25/ 10 May 2021

Sri Vijay Vidyalaya Matriculation Higher Secondary School, Krishnagiri, TN

Higher Secondary, 93% March 2017

Nalanda Matriculation Higher Secondary School, Krishnagiri, TN

SSLC, 98% March 2015

COURSE WORK

Computer Networks	Mobile Computing	Internet Programming
Theory of Computation	Database Management System	Operating system
Software Testing	Data Structure	Distributed system

PROJECTS

Effectively Optimized Examination Remuneration using QR code July 2019

- The objective of this project is to provide a secure data transfer in a confidential manner
- University conducts examination to all of its affiliated institutions by converting question paper into QR code it can be scanned and used only at particular time after that it will be hidden

Application for Electricity Bill Calculation February 2020

- Developed an android application to generate the electricity bill of the consumer

Program to Display Cricket Score Board February 2018

- Developed a program to display cricket score board using C language

PUBLICATIONS

- Published a paper titled "CPS FUNCTION FOR SYSTEM FAILURE" in International Journal of Engineering and Advanced technology.October 2019
  http://www.ijeat.org/download/volume-9-issue-1/

ACHIEVEMENTS

- Awarded as school 1st in SSLC.
- Participated in Guinness world record "RUPAI".