



Gayathri Basu

Electrical and Electronics Engineer

An independent and self-motivated graduate with proven and tested negotiation, management and operational skills.



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Dubai, UAE

PROGRAMMING SKILLS

Mainframe

C programming

MS office

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Tamil
Full Professional Proficiency

Malayalam
Full Professional Proficiency

PROJECTS

2017 TEMPERATURE TO VOLTAGE CONVERTER
Prepared temperature to voltage converter with the help of Thermistor. WATER LEVEL INDICATOR
Prepared water level indicator with four levels (low, medium, high and full) indicators with alert alarm for each level.

2018 DESIGNED AND BUILT BATTERY POWERED VEHICLE WITH RE-GENERATION This project mainly focuses on designing and electrical vehicle using li-ion battery and Ultra-capacitor with regeneration

WORK EXPERIENCE

System Engineer Tata Consultancy Services.

08/2018 - 12/2021

Tamil Nadu, Chennai.

Achievements/Tasks

- Worked as System Engineer, my role was Application Developer since 2018 for Healthcare domain with Mainframe as the language.
- Development, Production, Support and Maintenance are the fields handled through. Experienced in COBOL, DB2, JCL, VSAM, CICS.
- In hand experience of various features/ tools like: One-shot, ODICT, FILEAID Providing fixes temporary/permanent fixes.
- Supporting the applications during turns Developing programs (Automation) Maintenance of the Application (RCA/tickets/issues /count reductions) Creating knowledge documents for future references.

Contact : Nithya R - +917338833461

CERTIFICATION

Microsoft Certified Azure fundamentals (AZ900) (10/2020 - Present)

EDUCATION

Electrical Electronics Engineering Amrita Vishwa Vidyapeedam

2014 - 2018

73.5%

XII Gems Our Own Indian School

2014

70%

Courses

□

ACHIEVEMENTS

Academic achievements (2017 - 2018)

2018 - participated and won in the national solar vehicle competition, held at Mehsana ,Gujarat

Non Academic achievements (2018 - 2021)

Was part of cultural and sports activities for the team and office

Radio Jockey (2015 - 2018)

Part of college radio as a R.J.

Amritakalotsavam (2014 - 2018)

Participated and won in dance competitions conducted by college

Student Social Responsibility (SSR) (2015 - 2017)

Carried out a project based on environment conservation which involved conducting seminars for students of grade 3 and 4 in government school.

Amritavarsham (2014 - 2016)

Volunteered for Amritavarsham - Student coordinator

I-EEE (2017 - 2018)

2017 - conducted and volunteered for I-EEE conference "Tap Energy" at Amrita school of engineering.