BHARATH

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SUMMARY

Electronics and Communication Engineer aspiring to excel in software development. Possess excellent problem-solving, teamwork, communication, and time management skills. Eager to contribute technical acumen to innovative projects and thrive in a dynamic software environment.

TECHNICAL PROFICIENCY

PROGRAMMING LANGUAGES : Python, SQL, HTML/ CSS

TOOLS KNOWN : VS code, Jupyter lab, MS word, Excel, Ansys software

VERSION CONTROL : GitHub

EDUCATION

Bachelor of Engineering in Electronics and Communication	2020-2024
KCG College of Technology	**7.74 CGPA**
HSC - TN State Board	2019-2020
Prince Matriculation Higher Secondary School	**76%**
SSLC- TN State Board	2017-2018
Prince Matriculation Higher Secondary School	**94%**

PROJECTS

Microstrip patch antenna for Smart Textiles (2024)

- Developed and simulated a high-efficiency microstrip patch antenna for integration into smart textiles using advanced electromagnetic simulation software (HFSS).
- Achieved superior performance with a bi-directional Radiation pattern, Gain and VSWR.
- Collaborated with a multidisciplinary team to advance the technology, contributing to research and published in [NCETECCT 2024] held at Jerusalem College of Engineering.

Login system using Python (2024)

- Developed a web application using HTML, CSS, and JavaScript for the front-end, Python for backend.
- Using this Web application user can create an account or Login in into their existing account.
- Designed to serve as user authentication system for various applications.

CERTIFICATIONS

- Python programming at tmachine school of python (Mar 2024)
- Introduction to Machine Learning - NPTEL (2023)
- Networking and Web Technology - Infosys Springboard program (2023)