



SHREYANSH SONI

An aspiring young engineer with experience in tech, creative writing, and marketing. I have worked for various societies and workplaces in different areas to develop a broad skill set.

CONTACT ME

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CERTIFICATES

- PYTHON BY KAGGLE
- INTERMEDIATE ML BY KAGGLE
- CLOUD 101 BY LEARN QUEST

PUBLICATIONS

- ICABDE'21 RESEARCH PAPER ACCEPTANCE FOR DASBMM NOISE FILTER

EXPERIENCES

- **SIEMENS EDA [JAN 2022 -]**
 - 6 months internship with the **ABU** department.
 - Learnt and worked with **Yocto** and **Uboot**.
 - Leant **DTS** manipulation.
 - Worked on **BlackDuck** **Protex** platform for open-source license management.
 - Worked with **Kunit** and **Fake Function Framework** and wrote Kunit test cases for an i2c serializer driver.

EDUCATION

2018-2022

Thapar University
B.E in Electronics and Communications
7.61 CGPA

2018

St. Anselm's Pink City Sr. Sec. School, Jaipur
XII : 81%

2016

St. Anselm's Pink City Sr. Sec. School, Jaipur
X : 9.40 CGPA

SKILLS

- C / C++
- DATA STRUCT. ALGO
- PYTHON
- CREATIVE WRITING
- CLOUD COMPUTING
- LINUX
- ML
- PL/SQL
- UI/UX DESIGN
- MATLAB

PROJECTS

- **Noise Removal & Tumor Detector using NN & Median Filters [June 2021 - Jan 2022]** Novel Median Filter to remove Noise & detect a tumor in fMRIs.
- **Smart Water Management using IoT [June 2021 - Dec 2021]** - Smart Water Management for Domestic Buildings using IoT.
- **Loan Predictor using Machine Learning [Feb 2021-June 2021]** - Using different ML models to predict Loan Status
- **Line Follower Car with SONAR [Aug 2019-Dec 2019]** - Buggy to follow a lined path avoiding obstacles.