DEVENDRA KRISHNAKALVA

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About me :

I am an Electronics and Communication Engineering graduate, equipped with intermediate knowledge of Python, Data analysis, and Data visualization. My passion lies in utilizing data to solve real-world problems. I am a quick learner and always eager to acquire new skills. I am a team player but can also work independently.

Education :

JNTUA College Of Engineering, Pulivendula — **Andhra Pradesh,India**
- B.Tech in Electronics and Communication Engineering | CGPA : 8.88 — **2020 - 2024**

APR Junior College for Boys, Gyarampalle — **Andhra Pradesh,India**
- Intermediate in MPC stream | CGPA : 10 — **2017 - 2019**

ZP (Boys) High School, Vadamala Peta — **Andhra Pradesh,India**
- SSC (Class X) | CGPA : 9 — **2016 - 2017**

Skills :

- **Languages** — Python, SQL(Basics), HTML, CSS
- **Tools** — MySQL, Tableau
- **Platforms** — VS Code, Jupyter Notebook, Google Colab
- **Technologies** — Data analysis, Machine Learning

Projects :

- **Diabetic Retinopathy using CNN :**
  The final project of the B. Tech, which was carried out by a team of 5 members. The project aims to design a system for prediction of the diabetic retinopathy from the fundus images.

- **Smartmat using piezo-electric sensors :**
  The Social Relevant Project(SRP) made with a team of 5 members, which aims to alert the people with a alarm when someone steps on to the Doormat at our homes. It was carried out using the piezo-electric sensors.

Internships :

- **Virtual Internship on Data Analytics | Forage** — **December, 2023**
  - A 2 months internship
  - Work done - Data quality assessment, Data Insights and presentation.

- **Data Analyst Intern | IBM** — **June - July, 2023**
  - A 2 months internship
  - Project done - Doctor visits analysis

- **Data Science Intern | TwiLearn Edutech** — **January - February, 2023**
  - A 2 months internship on Data Science
  - Project done - Play store Apps analysis

Certifications :

- **Python for Data Science | Coursera**
  - Acquired knowledge about Python and it's applications towards Data science. Perform basic hands-on data analysis using Jupyter-based lab environment.

- **Data Analytics | IBM**
  - Certified in using Python for data analytics applications and learnt about the usage of data analytics in various cases.

- **Machine Learning with Python | Coursera**
  - Acquired skills in using python for Machine Learning applications and learnt the various Machine Learning algorithms.

- **Tools for Data science | Coursera**
  - Gained knowledge on various tools that are used for Data Science projects.