

## Praveen Krishna Pitti

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### Objective:

To obtain a challenging position in a high quality engineering environment. Where my resourceful experience and academic skills will add values to organizational operations.

### Personality Attributes:

- Quick learning and Ability to maintain deadlines with effective time management
- Maintaining the healthy in the personal relation with team
- Good team player with ethics and committed to work sincere and smart

### Academic Qualifications:

Examination	Institution	Year of Passing	PERCENTAGE
Bachelor of Technology	Prathyusha Engineering college	2024	8.0(CGPA)
M.P.C	Narayana Junior college	2020	6.8(CGPA)
S.S.C	Narayana High School	2018	9.2(CGPA)

### Skills:

Python Programing Language, HTML , CSS , JavaScript (Web development), SQL (Database), Django (Framework)

### Projects:

#### 1. Image Steganography using LSB Encoding and Decoding

The objective of the project was to send a secret text file encoded inside an image of bmp file format. Encoded the length of the secret text and then encoded the data into the LSB of the image bytes. The decoding process involves the decoding the length and then decoding the text bit by bit. The final output is the secret text after decoding.

#### 2. A Novel Fast-Charging Approach and an Adaptive Control of Drives in EV Applications:

Developed and validated robust control strategy for Dual Active Bridge (DAB) converters in fast Electric Vehicle Charging Stations (EVCS). Mitigated stability issues caused by LC filters, reducing battery degradation and eliminating the need for extra sensors.