PANAGANTI NAGA POOJITHA

SAIDABAD, HYDERABAD -59

poojithapanaganti@gmail.com

Linkedin: poojitha-panaganti

+91 7386918550

SKILLS

- Embedded C
- Micro controllers
- Sensors, protocols
- Eclipse
- Python
- HTML
- Java script
- Machine learning

- Windows
- Red Hat
- GITHUB
- MS office

LANGUAGES PROFICIENCY

- English
- Hindi
- Telugu

PROFESSIONAL SUMMARY

Collaborative Embedded systems leader skilled at working with hardware and software professionals to develop cohesive and successful solutions. Offering 1.3 years of Embedded Engineer Trainee performance combined with extensive knowledge in Advanced Embedded Technology.

EMPLOYMENT HISTORY

(01-05-2019 to 01-08-2020) Embedded Engineer Trainee

BS Technotronics PVT LTD, Hyderabad.

- Worked on MC, SPI, LPC, communication protocols, kiel.
- Equipment quality inspection of vehicle tracking device.
- Testing and data validation.

ACADEMIC PROJECT

Automated Robot vehicle with obstacle detection AI

- Using sensors and microcontroller ATMEGA, Bluetooth module HC05, Arduino programming.
- Navigate safely by avoiding obstacles comes ahead. Detecting the exact path by checking the sensor readings in different angles.
- Send status of the robot movement (using Bluetooth module) to the nearby android phone when the robot is in automatic mode.
- Navigate in manual mode by receiving signals from the phone.

EDUCATION DETAILS

(2016- 2018)   M. Sc in Electronics

HRD degree & PG college, Narayanguda, Hyderabad.

(2013-2016)   B.Sc in Mathematics, Electronics, Computer Science

R.B.V.R.R Women's college, Narayanguda, Hyderabad.

(2011- 2013)   Intermediate in Mathematics, Physics, Chemistry

Sri Chaithanya junior kalasala, Hyderabad.

CERTIFICATES

- Achieved certificate in MS Azure Machine learning AI Workshop.
- Certified in Advanced Embedded Technology in CITD MSME.
- Achieved B & C certificate In National Cadet Corps NCC.

HYDERABAD   DATE