

NAME: L. SAIPRANAVARSHITHA

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BASIC ACADEMIC CREDENTIALS

Qualification	Institute	Batch	Percentage
B. TECH(ECE)	K.S.R.M COLLEGE OF ENGINEERING	2018-2022	90.3%
INTERMEDIATE	NARAYANA JUNIOR COLLEGE	2018	97%
SSC	SAIBABA HIGH SCHOOL	2016	97%

PROJECT

ML BASED POTHOLE DETECTION SYSTEM USING SMARTPHONE SENSOR DATA

Usage of Road Transportation is increasing in day to day life. The uneven roads may lead to accidents and cause damage to vehicles. Due to the potholes as per some of the surveys the accidents are occurring. The main aim of this project is to eradicate that problem. By using Androsensor mobile app we collected and recorded the data while traveling on roads. Later on by several data processing steps and with the help of the multilayer perceptron the potholes were detected.

TECHNICAL SKILLS

- ❖ C LANGUAGE.
- ❖ PYTHON.
- ❖ JAVA.

MEDAL AND AWARD

- **Goldmedalist** of ECE Department for Batch 2022.

CO-/EXTRA CURRICULAR -ACTIVITIES

- I Received a “**certificate of Merit**” along with cash prize worth Rs.5000 two times for my performance in academics by **KSRMCEF**.
- I wrote a story and it got published by the Jana **vignana Vedika Committee** in a book during my school days.

INTERPERSONAL SKILLS

- Hard Worker.
- Self-motivated.
- Quick Learner

PERSONAL PROFILE

- Date of Birth : 8/ 04 / 2001.
- Gender : Female.
- Name : L. Saipranavarshitha.
- Father name : L. Gopal Reddy
- Languages : English, Hindi, Telugu.

DECLARATION

I do hereby declare that the particulars of information and facts stated herein above are true, correct and complete to the best of my knowledge.

PLACE: Kadapa

Regards,
(L. Saipranavarshitha).