# Kurella Supraja

## B.Tech in Electronics and communications Engineering

OBJECTIVE : To work in a challenging and dynamic environment and to keep adding value to the organization that I represent and serve, while also concurrently upgrading my skills and knowledge.

✉ suprajakurella73@gmail.com

📱 07806081930

📍 Kota Colony,, RAIPUR, India

## ACHIEVEMENTS

SCHOOL RANK 1 IN N.S.O. - 2017-18

STOOD 2ND IN DISTRICT LEVEL ESSAY WRITING COMPETITION.

RANKED BELOW 1100 IN IEEEXTREME, A PROGRAMMING COMPETITION.

RANKED UNDER TOP 50 OF WOMEN OF METTLE

## LANGUAGES

ENGLISH
*Professional Working Proficiency*

HINDI
*Professional Working Proficiency*

TELUGU
*Professional Working Proficiency*

## OTHER SKILLS

C++    PYTHON

LEADERSHIP

MANAGEMENT

TEAM WORK

MACHINE LEARNING

## ACADEMIC QUALIFICATION

### B.Tech in ECE
NIT RAIPUR

*2019 - Present*                                    *CPI 8.95*

### CLASS XII (CBSE)
Burgess Eng. Hr. Sec. School

*2018 - 2019*                              *Percentage 92.8%*

### CLASS X (CBSE)
Burgess Eng. Hr. Sec. School

*2016 - 2017*                                    *CGPA 10.0*

## PROJECTS

LOAN REPAYMENT PREDICTOR
- WORKED WITH DIFFERENT MACHINE LEARNING TECHNIQUES LIKE LOGISTIC REGRESSION, K-NEAREST NEIGHBOUR, SVM, DECISION TREE FOR PREDICTING WHETHER THE LOAN WILL BE REPAID OR NOT BASED ON THE FACTORS LIKE ANNUAL INCOME etc AND CALCULATED THEIR ACCURACY.

LAPTOP PRICE PREDICTOR
- USING VARIOUS LAPTOP MODELS WITH THIER ASSOCIATED PRICES THE PRICE OF DESIRED LAPTOP CAN BE PREDICTED AND THIS CAN BE USED FOR THE PRESENT NEED.

VEDA APP USING MATLAB
- THIS APP IS BASED ON VAT FAMILY OF ALGORITHMS AND I HAVE WORKED IN THE MINIMIZATION OF APP'S DISK SPACE.

## CERTIFICATIONS

MACHINE LEARNING WITH PYTHON
*COURSERA*

C++ PROGRAMMING
*CODING NINJAS*

INTRODUCTION TO INTERNET OF THINGS AND EMBEDDED SYSYTEMS
*COURSERA*

RESEARCH INTERN AT IIT ROORKEE (03/2021 - 05/2021)

INTERNSHIP AT RESEARCH AND INNOVATION CENTRE, DRDO
 (05/2021 - Present)

## POSITION OF RESPONSIBILITY

COORDINATOR INNOVATION CELL NITRR
*DOMAIN-TECHNICAL AND DOCUMENTATION*

COORDINATOR NRITYAM NITRR
*DOMAIN -DOCUMENTATION AND DANCE AND CHOREOGRAPHY*

VOLUNTEER ICPC2T NITRR
*DOMAIN-MANAGEMENT*