# HARSHITA SHUKLA

#### **Electronics And Communication Engineer**

 Pasti, U.P., India

### **EDUCATION**

Institute of Engineering And Technology
Persuing B.TECH in Electronics And Communication engineering

July- 2018 - Present

**Q** Lucknow, India

CGPA = 8.398

Central Academy Senior Secondary School, CBSE **PCM** 

Completed XII in 2018

P Basti, India

Perctange= 90%

Shree Ram Subhash Chaudhary Inter College High School, U.P. Board

Completed XI in 2016

Pasti, India

Perctange= 89.6%

### **SKILLS**

LANGUAGES: C++, C, Arduino basic coding, HTML, CSS, Javascript, ReactJs, python

FRAMEWORKS: Visual Studio and Visual Studio Code,

MATLAB, DJANGO

O.S.: Windows, Ubuntu 18.04

AREA OF INTEREST: PROBLEM SOLVING USING DS, WEB-D. ALGO.

WEB-D, ALGO.

### **EXPERIENCES**

**Summer Trainee** 

**BSNL** 

🛗 June 2019 - July 2019

P Basti, India

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I studied about Optical fibre cables, various signalling and modulation techniques necessary for telecommunication companies.

## **PROJECTS**

#### **DJANGO WEBSITE (August 2020)**

- Made working website model by using Html, Css, Django, learned and used pip modules in python.
- Used bootstrap in order to make the website more appealing.

#### **JAVASCRIPT PROJECT (JUNE 2020)**

• CALC Made with the help of HTML, CSS and Javascript performing only basic mathematical operations.

#### Simulated BOT(NOV 2020)

• I have recently modified, used bug 0 algorithm which helps a bot in reaching to its given final position in presence of obstacles or excess walls. This project is basically based on simulation of bot using Rviz, GAZEBO and ROSS.

### **ACHIEVEMENTS**

- Semifinalist at one of the biggest code competitions of India named TECHGIG CODE GLAD-IATORS 2020.
- Earned Intermediate Problem Solving Skill Certificate isssued by Hacker-rank.
- MAXIMUM CODEFORCES RATING: 1388
- MAXIMUM CODECHEF RATING: 1501
- MAXIMUM HACKER-EARTH RATING: 1520
- Secured GLOBAL RANK 364 IN HACKER-EARTH NOVEMBER CIRCUITS CONTEST 2020 among about 4500 Coders
- Secured GLOBAL RANK 676 in HACKER-EARTH DECEMBER CIRCUITS CONTEST 2020 among about 6000 Coders

### MOOCS/COURSES

- Completed Course on Soft Skills And Personality Development by IITK in October 2018, mentored by Prof. T.Ravichandran.
- Completed a course on 'ARDUINO AND C PROGRAMMING' in JUNE 2019 on Coursera mentored by Prof. Ian.T. Harris offered by UNIVERSITY OF IRVINE.

### POSITION OF RESPON-SIBILITIES

- Worked as Volunteer during Annual Fest of College Encore.
- Worked as Volunteer in PARMARTH SOCI-ETY OF OUR INSTITUTE which is indulged in teaching slum children.
- TRAINING PLACEMENT CELL REPRESENTA-TIVE IN IET LUCKNOW.