

SWATI RAGHVENDRA KULKARNI

B. E. in Electronics and Telecommunication

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CAREER OBJECTIVE

Looking for an environment to interlard my academic and professional qualifications with my present career milestones which offers a challenging career continuation where I can exercise my expertise and ability to emerge as one of the best Engineers.

QUALIFICATION DETAILS

Name of Course	Name of Institute	Duration	Year of Passing
P.G. Diploma in Embedded System Design	BICARD, Pune	6 Months	2022

Name of Course	College/School	University/Board	Year of Passing	Percentage
BE	Modern Education Society College of Engineering, Pune	Pune University	2022	8.91 CGPA
Diploma	VAPM, Latur	MSBTE	2019	85.82%
SSC	Shanti Niketan Madhyamik Ashram School , Devtala	Maharashtra State Board	2016	76.60%

TECHNICAL SKILLS

- Basic electronics
- Digital electronics
- 8051 Microcontroller
- Communication Protocols:
 - I2C
 - SPI
 - UART
- Programming Languages:
 - C Language
 - Assembly Language
 - Embedded C

➤ Development Environment:

- Dev C++
- Keil(uVision5)
- Proteus

ACADEMIC PROJECT

• **Project Title:**

AI Based Interview BOT & Soft Skill Training Web Application.

Description:

Using these soft skills and cracking an interview is also a big challenge faced especially by college student. Lack of interview practice caused many to lose good opportunity. Also, humans been biased to certain things failed to give proper review.

The booming field of Artificial intelligence and machine learning has made significant contribution in solving many industrial and day-to day life problems. These technologies can be used to build a web platform where one can learn, brush, practice and test their soft skills in effective manner. Providing seamless platform of Advance technologies and trained models to help groom all round personality and to facility to practice mock interviews.

INTERNSHIP

- I have completed the 6 Months Internship at Verolt Engineering Private Limited, Pune

- **TECHNICAL SKILLS :**

➤ Communication Protocols:

- CAN
- LIN
- Ethernet

➤ Programming Languages:

- C Language
- C++

➤ Overview of Automotive Cybersecurity:

- Overview & workflow of TARA
- Overview of ISO 21434

➤ Penetration Tools:

- Wapiti
- Retina
- Shodan

➤ Development Environment:

- Visual studio

- **Project:**

CAN Data Optimization & Compression

STRENGTHS

- Self motivated
- Hard working
- Positive Attitude towards the career & Life Ability to learn new things

EXTRA-CURRICULAR ACTIVITIES

- I have completed the 1.5 year Mentorship at Maharashtra ShikshanGanga
- Participated in TECHNO-HUNT Event at MESCOE 2021

DECLARATION

I consider myself familiar with Electronics and Telecommunication Engineering aspects. I am also confident of my abilities to work in a team.

I hereby declare that the information furnished above is true to the best of my knowledge.

Place:

Date:

SWATI KULKARNI