

Name : **Patil Vaishnavi Aravind**
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Email Id : vaishnavipatil3117@gmail.com
Branch : Electronics and Telecommunication

CAREER OBJECTIVE

To build career in a growing organization, where I can get the opportunities to prove my abilities by accepting challenges. Also wanted to do work with experienced persons in leading company to explore my views and ideas for better result.

ACADEMICS

Qualification	College/School	Board/University	Year of passing	Percentage/CGPI
B.Tech.	KIT'S College Of Engineering Kolhapur (Autonomous Institute)	Shivaji University Kolhapur	2019-2023	7.96 CGPI
HSC	Shivaraj Vidyaly Murgud	Maharashtra State Board	2018-2019	68.92%
SSC	Shri. Yashawantaraao Patil Madhyamic Vidyaly And Jr. College Solankur	Maharashtra State Board	2016-2017	90.40%

PROJECTS

○ Light Deemer

Tools/Technologies Language – Arduino IDE, C

- Developed an Arduino-based device compliant with BS4 vehicle regulation, ensuring continuous bulb illumination.
- It is an Arduino-based device connected with LDR and Led bulbs.

○ Automatic seed sowing machine

Tools/Technologies used – Proteus, Arduino IDE

- Designed and implemented an Automatic Seed Sowing Machine to enhance planting efficiency.
- It reduces labour dependency and saved time by precise control of seed flow and planting speed via smartphone.

○ Implementing AES Algorithm using HDL

Tools/Technologies used – ise_14.7, FPGA, Verilog

- Collaborated with team a team to develop a hardware implementation of the AES algorithm using HDL in response to the processing need for robust data security in the digital era, characterized by the increasing exchange of sensitive information over the internet, financial transaction and private communication.
- The central purpose of this project was to secure data by encrypting information in a manner that only authorized individual with the correct encryption key could decrypt.

PERSONAL QUALITIES

- Problem solving skill.
- Decision making.
- Teamwork

TECHNICAL SKILLS

- **Languages:** C++ , Java, HTML, CSS
- **Application Software:** Visual Studio

EXPERIENCE

- **Company Name:** GrowYT Consulting LLP, Pune
- **Role:** Software Developer(Intern)
- **Technologies Used:** ReactJs, Typescript, Postgres SQL, Github
- **Duration:** 3 Month

ACTIVITIES AND ACHIEVEMENTS

- Participated in national level event “**Circuit Gyan**” organized by department of electronics KITCOEK.
- Successfully completed TCS online course “**TCS iON Career Edge - Young Professional**”.
- Attended webinars hosted by Let's Upgrade.
- Successfully completed the HP LIFE online course “**Introduction to Digital Business Skills**”.

PERSONAL DETAILS

- **Date of Birth :** 31 July 2001
- **Father's Name :** Aravind
- **Mother's Name :** Shobha
- **Address :** At - Malage bk. Post - Murgud Tal - Kagal Dist - Kolhapur
- **Hobbies :** 1) Working on projects
2) Singing
- **Nationality :** Indian
- **Languages Known :** Marathi, Hindi, English
- **Any kind of disability :** No
- **Willingness to Relocate :** Yes

DECLARATION

I hereby declare that all the above-mentioned information is true and correct to the best of my knowledge.

Place : Kolhapur



Yours Sincerely
(Vaishnavi Aravind Patil)