

PRAJOT P. KULKARNI

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Career Objective:

Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the company.

Qualification:

	University/Board	College/School	Percentage/CGPA	Passing Year
BE(ECE)	Visvesvaraya Technological University	S.G Balekundri institute of technology	6.74	2020
Pre University	State Board For Secondary Education	R.L Science PU college, Belgaum	64%	2016
SSLC	Karnataka State Board	M.V.M's English medium school, Belgaum	89.28%	2014

Projects:

- **Unmanned Ground Vehicle**

- **Case 1: Defence and Surveillance Vehicle**

- It is a remotely driven vehicle used to detect unauthorized intervention. It's a portable multipurpose modifiable machine mounted with sensors, siren and camera, which reduces risk possessed by the intruder. Helpful for Soldiers and Small security units.

- **Case 2: Disaster Management Vehicle**

- Multipurpose and modifiable machine to detect life trapped in the debris and help in saving them. Acts as an emergency assistant during calamity.

- **Line Follower Robot**

- This robot enroutes the black track painted by the user. It can be used in small scale industries to move small components and objects from one place to another.

Internships:

- **Enthu Technology Solutions and Enthu Academy, Bangalore,**

- Internship included a month of soft skilled training on Embedded C language, introduction to Python and PCB designing and hands-on IoT, Raspberry pi using sensors and actuators.

- **Aditya Enterprises, Belgaum,**

- One month training on building Transformers, Soldering and product packaging.

Achievements:

- Published a paper in **IEEE INOCON 2020**, on Unmanned Ground Vehicle for Security and Surveillance.
Link: <https://ieeexplore.ieee.org/document/9298296>
D.O.I: [10.1109/INOCON50539.2020.9298296](https://doi.org/10.1109/INOCON50539.2020.9298296)
 - Project on “Security & Surveillance” selected for **Smart India Hackathon 2020**.
 - Project on "Disaster Management Vehicle" was approved and funded by Karnataka State Council for Science and Technology (**KSCST**)
 - **NPTEL** Online certified course on Internet of Things (**IoT**) from IIT Kharagpur.
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Workshops & Co-curricular activities:

- Member of Institution of Electronics and Telecommunication Engineers(**IETE**) student forum.
 - Participated in the workshop for **IoT** organized by Cubiccode LLP in SGBIT, Belgaum.
 - Secured **first** position in **elocution**, conducted by NSS (National Service Scheme).
 - Secured **first** position in **Literature** and **Poetry**, conducted by KLE Engineering college, Belgaum.
 - Secured **third** position in Join & Make competition held at CBALC BBA college, Belgaum.
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Technical Skills:

- Python
 - HTML and CSS
 - Django
 - Hardware assembling
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Interpersonal Skills:

- Resilient
 - Leadership quality
 - Adaptable and Flexible to task and environment
 - Goal oriented
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Personal Details:

- **Name :** Prajot P. Kulkarni
 - **Date of Birth :** 28-07-1998
 - **Gender :** Male
 - **Nationality :** Indian
 - **Languages Known :** English, Hindi, Marathi, Kannada and Konkani.
 - **Hobbies :** Reading, Journaling, research and poetry.
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