

BBRUNDHA KRISHNAN

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E-Mail : brundha15@gmail.com**Carrier Objective**

To seek a challenging position in an organization that provides me an opportunity for career, continuous learning, and professional growth and would capitalize my abilities and skills.

Education Summary

Course	College /School Name	Year of Completion	Marks/CGPA
ME-Biometrics and Cyber Security(BCS)	PSG college of technology Coimbatore	2017	7.09
BE-Instrumentation and Control Engineering(ICE)	St Joseph's college of engineering Chennai	2015	7
XII	Tagore Matriculation Higher Sec. School, Deviyakurichi,Salem	2011	77
X	Oxford Matric Higher Sec.School, Vadasemapalayam,Villupuram.	2009	82

Technical Experience

- Programming Languages : Basics of C, python and Proficient in core Java
- Field of interest : Internet of Things and Cyber Security
- Operating System : Windows family

Work Experience

- From 2019 pursuing mentorship in Guvi Geek Technology, IITM Research park.
- Automation process in java and selenium.
- Solved Guvi Geek Technologies code kata programs both python and core Java.
- Attended several test in java.
- Solved Guvi Geek Technologies code kata programs in python and core Java.

Academic Projects:

1.“Weather monitoring system using Raspberry pi”Internet of things (IoT) is the key technology behind this work, which is a recent up surging technology which provides efficient solution for connecting multiple things to the internet.Weather monitoring systemcan be used in remote location. The main aim of this project is monitoring and controlling the weather using various sensors like temperature, humidity, Light Dependent Resistor (LDR) and CO2 gas sensors. Raspberry pi is the

most recent trend through which all the sensors are interfaced and the resulting data is stored in a MYSQL database. Authorized user can view the data.

2. “Automated Irrigation System Using a Wireless Sensor Network”An automated irrigation system was developed to optimize water use for agricultural crops. The system has a distributed wireless network of soil-moisture and temperature sensors placed in the root zone of the plants. The automated system was tested in a sage crop field for 136 days and water savings of up to 90% compared with traditional irrigation system.

Co-Curricular Activities

- An Active member of Cyber Security Awareness Wing (CAP Wing) at PSG College of Technology.
- Actively participated in National workshop on “Cyber Security Threats and Vulnerability Assessment” conducted by the Department of Information Technology at PSG College of Technology, Coimbatore.
- Actively participated in TEQIP-II on “Rapid Development of Enterprise Application” conducted by the Department of Information Technology at PSG College of Technology, Coimbatore.

Extra-Curricular Activities

- Actively participated in College Cultural.

Personal Information

Father Name	: Krishnan K
Sex	: Female
Marital Status	: Single
Language Known (Read & Write)	: Tamil & English
Address for Communication	: 4/44B AmmanKovil Street Pudupattu (Post & village) Sankarapuram (TK) Viluppuram(DT) Pin 606402

Affirmation

I do hereby declare that the particulars of information and facts stated herein above are true and complete to the best of my knowledge and belief.

Place: Chennai
Date:

Brundha.K