

# Karthikeyini SK

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## Objective

To seek a stimulating position in an organization where my skills and knowledge can be honed benefiting the institution and myself..

## Education

<b>2015-present</b>	M.Sc Software Systems Coimbatore Institute of Technology, Coimbatore	CGPA: 6.8/10 (up to 5th semester)
<b>2014-2015</b>	Class 12 <sup>th</sup> (HSC) PRG Matric Higher Secondary School, Palani	81.00%
<b>2012-2013</b>	Class 10 <sup>th</sup> (SSLC) ST.Paul's Matric Higher Secondary School, Palani	95.00%

## Project Works

<b>Recommendation Engine</b>	<b>Description:</b> A system that recommends doctors at close proximity and also user reviews each time the doctor is visited <b>Role:</b> Database Management <b>Tools and Technologies used:</b> Python, MySQL
<b>Temperature and Pulse Measuring Machine</b>	<b>Description:</b> This project's responsibility is to design and build a sensing system to acquire accurate pulse rate and temperature <b>Role:</b> Physical connections and circuit design <b>Tools and Technologies used:</b> ArduinoUNO, Embedded C

## Areas of interest

- Data Analytics
- Database Management Systems

## Technical Skills

<b>Languages</b>	C, Java, Python, R
<b>IDEs</b>	Netbeans, RStudio, IDLE for Python
<b>Web Tools</b>	HTML, CSS
<b>Database</b>	MySQL

## Co-curricular activities

- Completed introductory courses to R and Python Programming
- Completed Lean Analytics workshop - Alistair Croll and Ben Yoskovitz online course
- Completed introductory courses to Databases and SQL querying online course
- Workshop for developing SaaS using Python and web development (AngularJS) at KCT

## Extra-curricular activities

- Ball badminton player (STATE PLAYER)
- Chess (DISTRICT LEVEL)
- Yoga (STATE LEVEL)

## Awards and Honors

- 2nd place in code strike conducted by Kongu College of Engineering and Technologies .

## Site Reference

**LinkedIn:** <https://www.linkedin.com/in/karthikakalai/>