

# Curriculum Vitae

## PERSONAL DETAILS

Name	<b>Vinod Kumar Karantothu</b>
Date of Birth	26 <sup>th</sup> March, 1995
Nationality	Indian
Address	Hyderabad 500079, India
Mobile	+91 (0) 9000700297
Email	vinod.karantothu@live.in

## PERSONAL SUMMARY

A talented graduate developer with a strong academic background and internship experience. Ability to think through a problem coupled with the confidence to make ideas heard.

Vinod is currently looking for a software developer position in a company that will allow him to work alongside an expert team of developers.

## EDUCATIONAL QUALIFICATION

Post-graduation	<b>Masters in Software Engineering</b> BTH (Blekinge Tekniska Högskola, Karlskrona, Sweden) <b>(Jan 2017- Jun 2018)</b>
Coursework	Agile and Lean software development, Software Quality Management, Software architecture and quality, Global software engineering, Software verification and validation, Research methodology.
Graduation	<b>Bachelor of Technology (Computer Science)</b> Jawaharlal Nehru Technological University Hyderabad <b>(Sep 2013- Dec 2016)</b>

## PROFESSIONAL EXPERIENCE

Employer	<b>Pegasystems Inc, Hyderabad, Jan 2019 – April 2019</b>
Position	Software Solutions Engineer Internship
Domain	Customer Engagement and Digital Process Automation Software
Responsibilities	<ul style="list-style-type: none"><li>• Code verification and validation.</li><li>• Maintaining the current quality levels as well as implementing the new value add</li><li>• Maintaining and supporting the solutions</li></ul>

## SKILLS

Programming/Tools	<ul style="list-style-type: none"><li>• Python</li><li>• Java</li><li>• C, C++</li><li>• HTML</li><li>• CSS</li><li>• JavaScript</li></ul>	<ul style="list-style-type: none"><li>• Eclipse</li><li>• MySQL</li><li>• PyCharm</li><li>• Git</li><li>• Visual Studio code</li><li>• Linux</li></ul>
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## **PORJECTS**

### **Python programming project (Utilifeed AB, 2019)**

The program reads timeseries data generated from meters attached to fluid streams (for example pipes with hot water running through them) and calculates their `_aggregate stream_`.

### **Feedback Monitoring and Gathering tool**

Static and Dynamic Automated Testing of an open source software project Feedback Monitoring and Gathering Tool developed by BTH in collaboration with universities in Europe.

### **Cloud Storage Application (btBox)**

btBox is cloud storage application developed as part of course project is to get in practice with Agile and Lean Development methods and practices.

## **LEADERSHIP EXPERINECE**

Organisation/Location  
Responsibilities

### **Microsoft Student Partner, Nov 2015 – Dec 2016**

Microsoft, Hyderabad, India

- On-campus student leader, mentored more than 20 participants and organized seminars.
- Encouraged participants to use Azure Cloud Platform by explaining its applications and services.

Organisation/Location  
Responsibilities

### **Technical Fest Coordinator, Feb 2016 – Mar 2016**

JNTU University Hyderabad, IN

- Organizing students from different universities and colleges who have come to present their project.
- Maintaining all department equipment.
- Conducting regular meetings, facilitated communications, ensured coordination, and cooperation among team members.

## **LANGUAGES**

1. English – Professional working proficiency
2. Hindi – Native
3. Telugu – Native
4. Swedish – Beginner

## **REFERENCES**

References available on request

## **OTHER INFORMATION**

Homepage  
Linked Profile  
GitHub

<https://karantothu.github.io>

<https://www.linkedin.com/in/vinodkarantothu/>

<https://github.com/karantothu>