

Curriculum Vitae

PERSONAL DETAILS

Name	Vinod Kumar Karantothu
Date of Birth	26 th March, 1995
Nationality	Indian
Address	Hyderabad 500079, India
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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	Masters in Software Engineering BTH (Blekinge Tekniska Högskola, Karlskrona, Sweden) (Jan 2017- Jun 2018)
Coursework	Agile and Lean software development, Software Quality Management, Software architecture and quality, Global software engineering, Software verification and validation, Research methodology.
Graduation	Bachelor of Technology (Computer Science) Jawaharlal Nehru Technological University Hyderabad (Sep 2013- Dec 2016)

PROFESSIONAL EXPERIENCE

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

SKILLS

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

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 a cloud storage application developed as part of course project 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(s).
- 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>