Curriculum Vitae

PERSONAL DETAILS

Name	**Vinod Kumar Karantothu**
Date of Birth	26th March, 1995
Nationality	Indian
Address	Hyderabad 500008, India
Mobile	+91 (0) 9000700297
Email	vinod.karantothu@live.in
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Linked Profile	https://www.linkedin.com/in/karantothu/

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.

EDUCATIONAL QUALIFICATION

Post-graduation

Masters in Software Engineering.   **Karlskrona SE, Exp. June 2020**
Blekinge Tekniska Högskola, Karlskrona

Completed Coursework
➢ Agile and Lean software development
➢ Software Quality Management
➢ Software Architecture and Quality
➢ Global Software Engineering
➢ Software Verification and Validation
➢ Software Metrics

Graduation

Bachelor of Technology in Computer Science & Engineering.
Jawaharlal Nehru Technological University   **Hyderabad IN, January 2017**

PROFESSIONAL EXPERIENCE

Employer	**Corteva Agriscience** **June 2019 – Present**
Position	Software Development Intern, Python Developer
Domain	Bioinformatics Software

Responsibilities
➢ Develop Bioinformatics REST APIs through Python programming.
➢ Migrate Perl CGI code to Flask framework.
➢ Develop SQL scripts with MySQL database.
➢ Support Cloud (AWS) migration activities.
➢ Integrations REST APIs with Angular UI

SKILLS

Programming/Tools

- Python 3+
- Flask/Django Frameworks
- Java
- Perl
- C, C++
- HTML, CSS & .JS

- PyCharm
- MySQL
- GitLab
- Visual Studio code
- Linux
- Eclipse

LEADERSHIP EXPERINECE	
Organisation/Location Responsibilities	**Microsoft Student Partner, Nov 2015 – Dec 2016** Microsoft, Hyderabad, India • On-campus student leader, mentored > 20 students and organized seminars. • Prompted students 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.
COMMUNICATION	• Professional working fluency in English. • Excellent interpersonal and communication skills; skilled at developing professional relationships with diverse cultures. • Adept at both oral and written communication. Interact effectively with individuals of all levels
LANGUAGES	1. English – Professional working proficiency 2. Hindi – Native 3. Telugu – Native 4. Swedish – Beginner
REFERENCES	References available on request
OTHER INFORMATION	
Homepage GitHub	https://karantothu.github.io https://github.com/karantothu