Shashank J | Bachelor of Engineering (*Branch* : C S E)

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Carrier Objective

To continuously strive for higher achievement in life and establish myself as a perfect and challenging work. I believe that I would be the most effective in the organization that trust me with responsibility and provides opportunity to learn and grow.

Achievements

- *Declared as Winner* of **SMART INDIA HACKATHON 2019** (Problem statement by *Apollo Hospitals*).
- *Finalist* of **Hackwell 2019** a hackathon by *Honeywell* in the domain of Image Processing and Video Analytics.
- *Finalis*t of **Make-A-Thon 2019** by *Growth Folks* in *the role* of lead generation for the *8x8* company website under *Lead Walnut*.
- *Finalist* of I**nternational Space Apps Challenge 2019** in the domain of *wireless avionics communication at Bangalore*.
- *GitHub profile link:* **https://github.com/shashank-shark**
- *My works :* https://shashank-shark.github.io
- My YouTube Channel : **Sapphire Coders**
- Blog Link : http://code2noobs.blogspot.com

Skills

- Programming in C, C++, JAVA, Python.
- HTML and CSS
- RDBMS (MySQL)
- Good in building distributed systems with ZeroMQ.
- ffmpeg

- ➢ Git.
- ➢ Basic JavaScript (familiar with : React and React Native)
- ➢ Good technical documentation skills using markdown.
- ➢ Basic knowledge and implementation of *Apache Spark*, *Apache Kafka*.
- ➢ Good skills in installing, troubleshooting and configuring the development environment.
- ➢ Basics of OpenCV with python and C++.

Projects

- ➢ **Absentee Reporter Project** (Java + MySQL)
  - o An approach to design a reliable distributed system for industry manageable Internet of Things.
  - o https://github.com/shashank-shark/BunkersProjectSVIT
- ➢ **Fly-By-Wireless** (C + nanomsg + ZeroMQ + NNG)
  - o Programs to design a reliable and flexible Wireless Avionics Intra Communications for Aerospace Industry.
  - o https://shashank-shark.github.io/fly-nasa/
- ➢ **Multi-system messaging with ZeroMQ** (Ongoing)
  - o A collection of zeromq programs implementation in C for different system communication connected to the network.
  - o https://github.com/shashank-shark/Multi-system-messaging-zeromq
- ➢ **SSCWsvit** - (A React Native boilerplate with various open source libraries)
  - o A React Native boiler plate with necessary third party libraries including RNFirebase, Splash Screen, Navigation, React Native Elements and many more.
  - o https://github.com/shashank-shark/SSCWsvit

Leadership

> **Team leader** for my team *Sapphire Coders* in

- o SMART INDIA HACKATHON 2019

- o Hackwell 2019 (By Honeywell) ,

- o Make-A-Thon 2019 (By Growth Folks)

- o NASA Space Apps Challenge.

Education

Bachelor of Engineering, *VTU*	Sai Vidya Institute of Technology, *Bengaluru*	*Current CGPA* : **8.07** *(till 6th semester)*
Pre University Course, *Karnataka Board*	B G S PU College, *Gauribidanur*	*Percentage :* **91.5 %**
Class X, *ICSE Board*	Vidyanidhi Public School, *Gauribidanur*	*Percentage :* **86.66 %**