

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.*
- *Finalist of **Make-A-Thon 2019** by Growth Folks in the role of lead generation for the **8x8** company website under Lead Walnut.*
- *GitHub profile link: <https://github.com/shashank-shark>*
- *My YouTube Channel : **Sapphire Coders***
- *Blog Link : <http://code2noobs.blogspot.com>*

Skills

- Programming in C, C++, JAVA, Python and basics of HTML and CSS.
- ZeroMQ, RabbitMQ, Apache Kafka and Big Data Technologies.
- Image Processing (OpenCV), Machine Learning and Deep Learning (Tensorflow, Keras, PyTorch)
- RDBMS (MySQL)
- Familiar in building distributed systems and microservices with ZeroMQ, RabbitMQ and Apache Kafka.
- Git.

- JavaScript (familiar with : React and React Native)
- Good technical documentation skills using markdown.
- FTP , Web Server hosting on Linux platform locally.
- Good skills in installing, troubleshooting and configuring the development environment.

Projects

- FOG based computation for Industrial IoT (Ongoing)
 - An approach to design a reliable distributed system for industry manageable Internet of Things.
 - <https://github.com/shashank-shark/fog-based-ds-for-industrial-iot>
- Multi-system messaging with ZeroMQ
 - A collection of zeromq programs implementation in C for different system communication connected to the network.
 - <https://github.com/shashank-shark/Multi-system-messaging-zeromq>
- SSCWsvit - (A React Native boilerplate with various open source libraries)
 - A React Native boiler plate with necessary third party libraries including RNFirestore, SplashScreen, Navigation, React Native Elements and many more.
 - <https://github.com/shashank-shark/SSCWsvit>

Leadership

- **Team leader** for my team *Sapphire Coders* in SMART INDIA HACKATHON 2019, Hackwell 2019 (By Honeywell) , Make-A-Thon 2019 (By Growth Folks).

Education

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