Vikrant Biswas

Email: vikrant.biswas@gmail.com http://windlessstorm.github.io Mobile: +91-8123089095

Born: 14-June-1992

EDUCATION

West Bengal University of Technology

Bachelor of Technology in Computer Science and Engineering; CGPA: 6.45/10

Howrah, WB, India

Aug. 2011 - Sept. 2015

Kendriya Vidyalaya

Senior Secondary School (Class 12th); Percentage: 73.40%

Barrackpore, WB, India June. 2009 - May. 2010

Kendriya Vidyalaya

Secondary School (Class 10th); Percentage: 79.80%

Pathankot, PB, India April. 2008 - May. 2009

EXPERIENCE

Mitel Software Engineer

Bangalore, India Aug 2017 - Present

• Qtools: Fault tolerant python back-end for system health checks and monitoring.

Endurance International Group

Bangalore, India

Hosting Product Engineer

Dec 2016 - Aug 2017

• Network/System Reliability: Pro-actively monitor product/services/site performance, uptime, availability and analyze logs / metrics and recommend/contribute to fixes.

iSOKE Technologies

Bangalore, India

Software Engineer

Summer 2016

- Intel DPDK: Development of framework for leveraging the power of Intel's DPDK toolkit for fast userspace packet processing.
- Custom packet generation: C back-end for generating valid packets and streams for various L2,L3, and L4 networking protocols.
- o Quagga, Openstack: Developed auto-scaling large scale network traffic simulator using Quagga for virtual routing and linux namespace isolation, which can simulate any kind of network topology and state.

Projects

- Meeting assistant: Resident tray application which integrate Google cloud speech with Exchange and Google calender for managing meetings with ease.
- Distributed automation server: Fault tolerant and highly available application for running day to day vital automation scripts and health checks.
- All Speak: Translate voice between various languages dynamically in a live environment by leveraging Google cloud
- Weather Hub: Simple, lightweight and elegant weather forecast.

Programming Skills

- Languages: Python, Javascript, C, SQL, Java
- Technologies: Flask, Django, NodeJS, Selenium, GCE
- Others: Linux, Wireshark, KVM, VMware ESX