

Vikrant Biswas

<http://windlessstorm.github.io>

BORN: 14-JUNE-1992

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EDUCATION

- **West Bengal University of Technology** Howrah, WB, India
Bachelor of Technology in Computer Science and Engineering; CGPA: 6.45/10 *Aug. 2011 – Sept. 2015*
- **Kendriya Vidyalaya** Barrackpore, WB, India
Senior Secondary School (Class 12th); Percentage: 73.40% *June. 2009 – May. 2010*
- **Kendriya Vidyalaya** Pathankot, PB, India
Secondary School (Class 10th); Percentage: 79.80% *April. 2008 – May. 2009*

EXPERIENCE

- **Mitel** Bangalore, India
Software Engineer *Aug 2017 - Present*
 - **R&D in cloud communications and collaboration:** Agile development and testing of cloud based web/mobile applications, writing E2E test and providing input on UI/UX design.
- **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*
 - **Userspace network processing:** Development of framework for fast userspace network packet processing.
 - **Custom packet generation:** Worked on the back-end application which creates various network protocol packets and streams on-demand for various L2,L3, and L4 networking protocols.
 - **Quagga, Openstack:** Development auto-scaling large scale network traffic simulator, used to simulate any kind of network topology and state.

PERSONAL PROJECTS

- **Wedlay- online quiz and betting platform:** A online web/mobile multiplayer multiroom quiz contest platform with automated prizepool and ranking.
- **Realtime Collaborative Whiteboard:** A realtime multiuser collaborative whiteboard using HTML Canvas and websockets.
- **Home Automation:** IOT project with ESP8266 and Raspberry Pi for various home automation tasks.

PROGRAMMING SKILLS

- **Languages:** Python-4/5, JS-4/5, C-2/5, GO-2/5, RUST-2/5
- **Framework and Technologies:** Angular, Vue, React, Protractor, WebdriverIO, RobotFramework, Selenium, GCE, AWS
- **Others:** Linux, Wireshark, KVM, VMware ESX

HOBBIES

- **Guitar:** Have been trying to learn playing it since some time. Still pretty novice at it.
- **Electronics DIY:** Lately been learning a lot of electrical and electronics for random fun DIY projects
- **Trekking:** Like to go on mountain treks, have already explored most of the Western ghat treks, now want to explore northern treks
- **Video Games:** Love playing multiplayer competitive Video games: Dota 2, Apex Legends
- **Reading:** I love science fiction, current favorite is "Children of Time" by Adrian Tchaikovsky