Vikrant Biswas

http://windlessstorm.github.io

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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 appication which creates various network protocol packets and streams on-demand for various L2,L3, and L4 networking protocols.
  - **Quagga, Openstack**: Developement auto-scaling large scale network traffic simulator, ussed 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**: Selenium, RobotFramework, WebdriverIO, Protractor, Jasmine, Django, NodeJS, Express, Hapi, Angular, Vue, React, Protractor, Postgres, MySQL, GCP, AWS

- **Others**: Git, Linux, Docker, 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 competetive Video games: Dota 2, Apex Legends

- **Reading**: I love science fiction, current favorite is "Children of Time" by Adrian Tchaikovsky