

# Vikrant Biswas

SOFTWARE ENGINEER

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## Summary

Currently working as a Software Engineer at Mitel Networks. 6+ years of experience specializing in Full Stack Development, Test Automation, and System Administration. Passionate about finding effective solutions to difficult problems and committed to staying current with the latest technologies and tools.

## Skills

**DevOps** AWS, Docker, Kubernetes, Jenkins  
**Back-end** Express, Django, REST API  
**Front-end** Angular, React, Vue, Hugo  
**Programming** Node.js, Typescript, Python, Rust, C

## Work Experience

### Mitel Networks Co.

SOFTWARE ENGINEER

Bangalore, India

Aug. 2017 - Present

- Built real-time collaborative whiteboard solution for our meeting platform.
- Built automated test framework, tests and CI/CD pipeline on Jenkins using Python, Selenium, Typescript, NodeJs.

### Endurance International Group

HOSTING PRODUCT ENGINEER

Bangalore, India

Dec. 2016 - Aug. 2017

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

### iSOKE Technologies

SOFTWARE ENGINEER INTERN

Bangalore, India

May. 2016 - Dec. 2016

- Developed application to load test network appliances with simulated traffic of various L2, L3, and L4 network protocols.
- Developed auto-scaling large-scale network traffic simulator, used to simulate multiple network topology and state.

## Honors & Awards

Feb. 2022 **Finalist**, Mitel Global Shark Tank

Global, Remote

Oct. 2021 **1st Place**, Mitel India Hackathon

Bangalore, India

Feb. 2021 **4th Place**, Mitel Global Shark Tank

Global, Remote

Oct. 2020 **1st Place**, Mitel India Hackathon

Bangalore, India

## Education

### MAKAUT (Maulana Abul Kalam Azad University of Technology)

B. TECH. IN COMPUTER SCIENCE AND ENGINEERING

Kolkata, India

Aug. 2011 - Sept. 2015

- Participated in and won multiple coding competitions.

## Extracurricular Activity

### Advent of Code

PARTICIPANT

Bangalore, India

Dec. 2017/2018/2019/2022

- 2019: Tried to learn Rust from basics while solving all the puzzles.
- 2018: Tried to learn Go-lang from basics while solving all the puzzles.
- 2017: Had fun trying to do visualization for all the puzzle solutions in JavaScript

### Hacktoberfest

PARTICIPANT

Bangalore, India

Oct. 2022

- 2022: Started following and contributing to few Rust projects. Had 3 successful PR's accepted as part of Hacktoberfest.