

# Vikas Yadav

Senior Software Engineer

Mumbai, India  
[github.com/v1k45](https://github.com/v1k45)  
[v1k45.com](http://v1k45.com)  
[vikas@v1k45.com](mailto:vikas@v1k45.com)

## EXPERIENCE

### Senior Software Engineer — BriteCore, US (Remote)

OCT 2021 - PRESENT — Senior Software Engineer

JAN 2019 - SEPT 2021 — Software Engineer

Worked on Quoting System, Product Definition System and Rating Engine. Contributed to internal libraries and tools.

Participated in design discussions, high-level estimations and wrote proposals for design and implementation.

Participated in PR Reviews as a lead reviewer and mentored new engineers. Monitored errors and supported client developers with critical issues.

Designed and developed Caching, Event processing and Task Queue subsystems to improve overall performance of the system.

Improved performance of Quoting APIs and Rating Engine by decreasing response time by 90% for a critical Quote API and average rating time by 95%.

**Tech:** Python, Django, REST APIs, Javascript, VueJS, AWS

### Full Stack Developer — ApointB, Australia (Remote)

JUN 2017 - DEC 2018 — Full Stack Developer

Developed Listings, Appointments and Orders System for Marketplace.

Built chat and web/email notifications system to increase user engagement. Developed Coupons and Offers system for promotions.

Created marketplace white-labeling and inline website builder tools for instructors and business owners.

**Tech:** Python, Django, REST APIs, Javascript, ReactJS

### Full Stack Developer — Yumlane, India

FEB 2017 - MAY 2017 — Full Stack Developer

MAY 2016 - JAN 2017 — Full Stack Developer, Intern

Developed accounting and invoicing tools to record sales. Built Analytics Dashboards to help the sales team analyze/visualize sales.

Designed and developed team-specific tools like Beat Planner, Retailer Incentives, Distribution and Inventory Management etc.

Built android applications for the Ops team and in-store promoters.

**Tech:** Python, Django, REST APIs, Javascript, ReactJS, Android, AWS

## SKILLS

Python, Django, REST Framework, Javascript, VueJS, ReactJS, AWS, CSS, Android

System and API Design, Application Security

Code Review, Mentoring, Technical Writing

## PROJECTS

### django-notify-x

Flexible web notifications in Django

### python-qBittorrent

Python Client for qBittorrent's web API.

## ACHIEVEMENTS

Rewarded for reporting security vulnerabilities in tech companies like [Facebook](https://www.facebook.com), [Yahoo!](https://www.yahoo.com), [Adobe](https://www.adobe.com), [Blockchain.info](https://blockchain.info).

Among the Top 20 Security Researchers listed at Cobalt.io (Previously CrowdCurity), a bug bounty platform during the year 2015.