Vikas Yadav
Full Stack Developer

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Experience

- **Full Stack Developer** at **CourseCouch** (June 2017 – Present)
    - Implemented web notifications and hooked it with various events
    - Developed highly flexible coupon system for listings
    - Handled end-to-end development from developing APIs in Django and frontend in React to deployment of vairous features
    - **Technologies**: Python, Django, Rest APIs, ReactJS, SASS, Bootstrap, Celery
- **Full Stack Developer** at **Yumlane** (Feb 2017 – May 2017)
    - Implemented Offers & Discounts system in accounting tools
    - Built android applications for ops team and in-store promoters
    - Worked on Internal tools, Analytics Dashboard and developed new features
    - **Technologies**: Python, Django, ReactJS, Javascript, Android, Bootstrap, AWS
- **Backend Developer – Intern** at **Yumlane** (May 2016 – Jan 2017)
    - Built Analytics Dashboard to help the sales team analyze/visualize sales
    - Developed accounting and invoicing tools in admin to record sales
    - Created team-specific tools like beat planner, retailer incentives, distributors portal etc.
    - **Technologies**: Python, Django, Rest APIs, ReactJS, Javascript, Bootstrap, AWS

Techincal Skills

- Python, Django, Flask, Javascript, ReactJs, Redux, Scrapy, REST, Git, Linux, PostgreSQL, Celery, Redis, Nginx, HTML, CSS/SASS, Bootstrap
- Solid grasp on web application security, common vulnerabilities and their prevention.
- Familiarity with deployment workflow of python applications and micro-services.

Projects

- django-notify-x: A django app for sending/receiving web notifications
    - Allows to send bulk notifications with varying types and flexibility to configure render logic for each notification types
- python-qbittorrent: Python client for qBittorrent's web API
    - Perform tasks like authentication, torrent add/delete/update and range of tasks which are not necessarily documented in qBittorrent's API documentation.

Achievements

- Rewarded for reporting security vulnerabilities in tech companies like Facebook, Yahoo!, Adobe, Blockchain.info.
- Among Top 20 Security Researchers list at Cobalt.io (Previously CrowdCurity), a bug bounty platform during the year 2015.

Education

- Bachelor in Computer Application (BCA) – YCMOU – 2019 (Expected)