

# Shreyak Chakraborty

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🐙 Github: kernelshreyak

## OBJECTIVE

» Web developer with demonstrated experience in developing complex web-based solutions for a wide variety of business applications looking for a mid-senior level role in a reputed IT Company. Have 4 years experience in PHP, JavaScript and Python.

## WORK

- |                   |   |                    |
|-------------------|---|--------------------|
| 📅 2019/12–Present | Senior PHP Developer<br><b>Yesventive IT Labs Pvt. Ltd.</b> | 📍 Noida, India     |
| 📅 2018/02–2019/12 | PHP Developer<br><b>Sysacme Pvt. Ltd.</b>                   | 📍 New Delhi, India |

## EDUCATION

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|-------------|---|--------------------|
| 📅 2016-2020 | Master of Computer Applications(MCA)<br><b>Indira Gandhi National Open University</b> | 📍 New Delhi, India |
|             | » Aggregate: 66%  |                    |
| 📅 2013-2016 | BSc. (H) Physics<br><b>University of Delhi</b>  | 📍 New Delhi, India |
|             | » Final Semester Project on Big Data for Astronomy funded By Delhi University         |                    |
|             | » Aggregate: 84.7%  |                    |

## SKILLS

PHP MVC (Codeigniter 3 and 4, Laravel 5+)	●●●●●●●●●●●●●●●●
Databases: MySQL, PostgreSQL, MongoDB	●●●●●●●●●●●●●●●●
NodeJS, ExpressJS, Websockets, Async.io	●●●●●●●●●●●●●●●●
Python: Django, Flask, Numpy, Scipy, Pandas	●●●●●●●●●●●●●●●●
Web scraping and web crawling	●●●●●●●●●●●●●●●●
Linux: Ubuntu/Debian, CentOS/RHEL	●●●●●●●●●●●●●●●●
Cloud Technologies: AWS, Azure	●●●●●●●●●●●●●●●●
CI/CD Pipelines, Git	●●●●●●●●●●●●●●●●

## TOP PROJECTS

- » **Tipestry**  
Social media platform like Reddit with payouts via cryptocurrencies.  
Technologies used: NodeJS, Express, React, MongoDB
- » **Back-end for BCMe App**  
Advanced location searching of building codes for any address in US.  
Technologies used: NodeJS, Express, MySQL, OpenStreetMap, ArcGIS APIs
- » **EdTech Connect**  
Populated large database via scraping for collecting social media stats and softwares used by different colleges of US  
Technologies used: Django, VueJS, Web Scraping using BeautifulSoup and Pyppeteer

- » **VulnIQ Dashboard**  
Web Dashboard for Vulnerability Analysis and Scanning of any remote computers using OpenVAS backend  
Technologies used: Django, OpenVAS
- » **MyBizAppMaker**  
Create and build android applications on the cloud.  
Technologies used: PHP, MySQL, Gradle, NodeJS
- » **Orbic**  
ECommerce website with advanced address verification system during payment.  
Technologies used: PHP, MySQL, PayPal APIs
- » **Video Editor Online**  
Enables editing videos online using web browser (ongoing personal project)  
Technologies used: Python Flask, MoviePy

## OTHER RELEVANT SKILLS

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- » Blockchain Development: ERC20 Contracts, Solidity
- » Computer Networking and Cyber Security

## CERTIFICATIONS AND ACHIEVEMENTS

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- » **Problem Solving (Basic)** Cisco Virtual Academy
- » **NDG Linux Essentials** Cisco Virtual Academy
- » **Introduction to Internet of Things (IoT)** Cisco Virtual Academy
- » **Express Essential Training** LinkedIn Learning
- » **Golang Essential Training** LinkedIn Learning