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 Developer
Yesventive IT Labs Pvt. Ltd. (Yes IT Labs)   Noida, India

 2018/02–2019/12   PHP Developer
Sysacme Pvt. Ltd.   New Delhi, India

SKILLS

NodeJS,ExpressJS,Socket.io,REST APIs,JQuery

Python: Django,Flask,Numpy

ES6+,React, VueJS

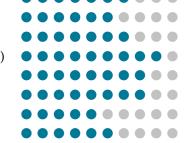Databases: MySQL,PostgreSQL, MongoDB

PHP MVC (Codeigniter 3 and 4, Laravel 5+)

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

» **Vehicle Booker (ongoing project)**
Drive virtual vehicles on real world map. Book and track vehicles.
Uses microservice architecture with separate services for admin management and navigation backends.
Technologies used: Python Django,Django REST Framework, NodeJS,Express,ReactJS

» **Video Editor Online (ongoing project)**
Enables editing videos online using web browsr (ongoing personal project)
Technologies used: Python Flask, MoviePy

» **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

OTHER RELEVANT SKILLS

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

EDUCATION

📅 2016-2020   Master of Computer Applications(MCA)
Indira Gandhi National Open University   📍 New Delhi, India
- » Aggregate: 66%

📅 2013-2016   BSc. (H) Physics
University of Delhi   📍 New Delhi,India
- » Final Semester Project on Big Data for Astronomy funded By Delhi University
- » Aggregate: 84.7%

CERTIFICATIONS AND ACHIEVEMENTS

- » **Problem Solving (Basic)** HackerRank
- » **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

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