



# Joy Dey

Web developer

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🔗 <https://joydey.netlify.app>

## Profile

I've been deeply involved in backend development for over five years, specializing in Laravel, with strong expertise in PHP and Python. My work revolves around crafting robust APIs, implementing job queues, and fine-tuning middleware for seamless application performance. I also handle frontend integrations.

## Education

07/2016 – 06/2020  
Kolkata, India

**B. Tech**  
Institute of Engineering And Management, Kolkata  
**Bachelor's Degree in Computer Science & Engineering**

07/2013 – 05/2015  
Chittagong,  
Bangladesh


**12 standard**  
Rangunia College  
**Higher Secondary Certificate**

01/2012 – 01/2013  
Chittagong,  
Bangladesh

**10 standard**  
Pomra Shahid Zianagar High School  
**GCSE or equivalent, SSC**

## Professional Experience

12/2020 – Present  
Chittagong,  
Bangladesh

**ASCII SYSTEM**   
Consultant – Backend Development & Associate Front  
**Developed and maintained scalable RESTful APIs in Laravel for diverse client applications.** Optimized MySQL queries (up to 45% faster), implemented queues, schedulers, and Redis for high-load performance, and integrated Laravel Horizon and Telescope for real-time monitoring. Delivered seamless front-end integrations (React, Vue.js), and third-party service connections with robust failover logic. Led Laravel version upgrades with zero downtime, introduced Docker for faster onboarding, and mentored junior developers to elevate team quality.

09/2020 – 11/2020  
Chittagong,  
Bangladesh

**KDA IT**  
Full stack developer  
**Assisted in developing and maintaining Laravel applications for local business clients.** Worked on API integrations, database improvements, and basic frontend features using Blade and jQuery. Gained practical experience in Laravel fundamentals, Git, and deployment processes while supporting testing and bug-fixing for smoother project delivery.

## Skills

### Backend & API Development

- Laravel Framework
- PHP
- Python
- RESTful API Design & Development
- API Integrations (Payment Gateway, SMS, Shipping, etc.)
- Redis Caching
- Elasticsearch
- Database Management (MySQL, MongoDB)

### Frontend (Associate Level)

- HTML, CSS, JavaScript, jQuery
- Blade Templates
- Basic React & Vue.js Integration

### Tools & DevOps

- Git & GitHub/GitLab
- Docker
- Laravel Horizon & Telescope
- Queue & Scheduler Management

### Other

- Performance Optimization (Query Tuning, Indexing)
- Version Upgrades (Laravel 7-10)
- Mentorship & Code Review

## Languages

### Bengali



### Hindi

Intermediat



### English

Upper intermediate (B2)



## Certificates

### Responsive Web Design

FreeCodeCamp (Online) – 300 hours

### Web Development Training

Innovación (Kolkata) – 2 weeks

## Awards

### Online Social Networking Site - OgmaTech Lab

8-week project using Angular 8 / Node.js

### Academic Project: Image Steganography

6 months