

Ravi Bhushan Chauhan

Software Engineer

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Seasoned Software Developer with **10 years** of experience in **Python and PHP**, adept at leading and executing high-performance projects across diverse industries such as **Logistics, E-commerce, and Facility Management**. Proven ability to convert complex business requirements into scalable, robust solutions while demonstrating strong leadership and strategic planning capabilities. Recognized for innovative problem-solving, effective team collaboration, and maintaining project deliverables with industry best practices.



Skills

Programming Languages: Python, PHP.

Frameworks : Django, Laravel, CodeIgniter.

Databases: PostgreSQL, MySQL, MongoDB, Redis, Cassandra.

Libraries : NumPy, Pandas, React

Tools & Platforms: Jira, GitLab, Bitbucket, GitHub.

API Development: RESTful APIs, Microservices, Swagger, Scribe.

Asynchronous task queues : Celery, Apache Kafka, Amazon Kinesis, RabbitMQ

Frontend Technologies: HTML, CSS, JavaScript, ReactJS, NodeJS.

JS Frameworks: Bootstrap, Angular, React.

Amazon Services : EC2, Lambda, S3, RDS, Aurora, Route 53, IAM, Redshift, CloudWatch

DevOps : CI/CD, Docker,

Additional Expertise:

API Integration

Code reviews, Code debugging, Code validation, Code fixes

- ◆ Authentication & Authorization,
- ◆ Troubleshooting
- ◆ Automated Selenium testing
- ◆ Performance Optimization
- ◆ Problem-Solving
- ◆ Technical Analysis
- ◆ AI & ML
- ◆ Software Architecture Design
- ◆ Performance Tuning
- ◆ Quality Assurance
- ◆ Scalability Solutions
- ◆ Cost savings
- ◆ Application design

Work History

- ◆ **Apr 2024 - Sr. Software Developer Level III**
Current *Asakta Electronics and Communications Private Limited*
 - At Smartmenter, I work as a Developer specializing in smart meter technology and artificial intelligence.
- ◆ **Apr 2022 - Software Developer**
Apr 2024 *Nexfac Technologies*
 - Led the development and maintenance of a Society/Apartment Management product, enhancing functionality and user experience.
- ◆ **Dec 2020 - Python Developer**
Mar 2022 *Ozi Digital Technologies*
 - Developed a Freight Bill Auditing Software, improving accuracy and processing efficiency.
- ◆ **Dec 2018 - Software Developer (Python & PHP)**
Dec 2020 *Freelance*
 - Created customized solutions including Billing, Accounting, ERP Systems, AI Chat Bots, and Blockchain.

Jun 2015 - **Software Developer (Python & PHP)**

Dec 2018

Ecom Express Pvt. Ltd.

- Managed a high-volume ERP project, optimizing daily transaction processes.

Mar 2014 - **PHP Developer**

Jun 2015

OspyreX Software

- Developed and managed foreign projects, ensuring high-quality deliverables.

Jun 2013 - **PHP Developer**

Mar 2014

Futuristic Simplified

- Worked on ERP, CRM, and custom web solutions.

Feb 2012 - **PHP Developer**

Jun 2013

Rohin Infotech Pvt. Ltd.

- Contributed to early-stage projects and core development skills.

Python Projects

- Facility / Apartment Management System
- Freight Audit Management Software
- School Management ERP
- Loan Management Software
- Airlift, Flight Based Product, Python Django with Rest, MySQL
- SCADI, ERP Product, Python Django with Rest, MySQL
- KATEEYE, Reporting Module, Django Framework
- Customer Panel, Django Framework
- EPIC (Employee Management System)
- EIM (Inventory Management System)
- EFS (Reimbursement Module)
- Freight Squirrel (Freight Bill Auditing Software)
- Working on Facility Management Software

PHP Projects

- Last Mile For Delivery, OutScan and Out For Delivery, PHP Codeigniter Frameworks, MySQL, JavaScript, JQuery, Ajax
- First Mile For Shipment Pickup, Inscan and Out for Pickup, PHP Codeigniter Frameworks, MySQL, JavaScript, JQuery, Ajax
- Geeksdemy E-Learning Management System, Codeigniter Framework, AJAX, API, CodeIgniter, CSS, Database, Facebook, Google App Engine,

- HTML, HTML5, JavaScript, jQuery, MySQL, PHP
- Canadian Local Business, Laravel Framework
- Restaurant Management System, Ecommerce/Payment Gateway, Ecommerce, HTML, HTML5, PayPal, PHP
- Hotelshelton Hotel Management System
- Simmtronics ERP Management System
- Partsurfer ERP Management System, Ecommerce
- ERP Management System
- E-commerce (With Payment Gateway)
- Ecommerce (XML Database)



Certifications

Certified Python - Basic, CutShort, 04/2022

Learning Python and Django, LinkedIn, 06/2016

SQL Essential Training, LinkedIn, 10/2017

PHP with MySQL Essential Training, LinkedIn, 05/2015

RESTful Web API Design with Node.js, LinkedIn, 04/2017

Amazon Web Services Essential Training, LinkedIn, 08/2014

Programming Foundations: Object-Oriented Design, LinkedIn, 03/2012

jQuery Essential Training, LinkedIn, 01/2015

Learning Hadoop, LinkedIn, 01/2015

Learning Ubuntu Desktop Linux, LinkedIn, 06/2014

Learning Linux for PHP Developers, LinkedIn, 06/2014



Education

Jan 2012 - Jan 2014 **Master of Computer Applications (MCA): Information Technology**
Jaipur National University

Jan 2007 - Jan 2010 **Bachelor of Science (BSc-IT): Information Technology**
Hemwati Nandan Bahuguna Garhwal University

Jan 2004 - Jan 2006 **Intermediate (12th): Science**
Government Jubilee Inter College

Jan 2004

High School

Shyam Lal Jain High School



Languages

English

Hindi



Honers & Awards

- Gladiator Award: Resolved critical security vulnerabilities at Ecom Express.
- Development Collaboration: Contributed to Firstmile and Lastmile Bharat Scout and Guide projects.



Interests

- To do Something New.
- Exploring cutting-edge technologies and methodologies.