

Kunal Upadhyay

Software Developer

Experienced Software Developer with a strong background in Magento 2 and PHP(Worked on Both **Headless** and **Monolithic Magento**), contributing to impactful projects with 4+ years of experience. Skilled in full-stack development, proficient in both frontend and backend technologies. Committed to learning and implementing new technologies for a better future.

✉ upadhyaykunal31@gmail.com

📍 Bengaluru, India

🌐 [linkedin.com/in/kunal-upadhyay-64525717b](https://www.linkedin.com/in/kunal-upadhyay-64525717b)

📞 9760088092

🌐 www.hackerearth.com/@kunal1343

🐙 github.com/Kunal-stack

WORK EXPERIENCE

Software Engineer II Blackhawk Network,India

06/2023 - Present

Bengaluru, India

Achievements/Tasks

- Working on a Magento Commerce project to enhance gift card sales.
- Worked on both **Theme customisation (Frontend)** and custom modules development along with REST api's (**Backend**).
- Developed frontend Interface for 2FA using **PHTML**, **CSS** and **Javascript**, developed a popup using modal form.
- Created **LESS** files in Magento for Theme customisation.
- Worked on key functionalities including 2FA implementation for customer login pages, Google Tag Manager (GTM) integration, customisation of admin views and grids, among others.
- Enhanced customer UI by implementing Magento **caching** and **lazy loading**, achieving a **40%** improvement in speed.
- Optimized Magento site performance by integrating **Symfony application** features, reducing load times by **25%**.
- Successfully implemented **Kafka** for resource sharing between applications.
- Implemented Third party modules, developed custom modules, did admin customisation, worked on production bugs, solved critical issues on production whenever needed.
- Worked with AWS, Services like **EC2**, **Secret manager**, **MSK** and **Cloud Formation**

Sr. Software Engineer Nihilent Limited

12/2020 - 05/2023

Pune, India

Achievements/Tasks

- Worked on project **Veince**, where we were selling Photographs and Paintings on a head less version of magento site.
- Leveraged Magento 2 for **backend development**, optimizing the content management system for improved site **reliability** and **speed**.
- Developed and enhanced **admin functionalities** in Magento 2, streamlining operations and improving user accessibility.
- Designed and implemented robust REST APIs in Magento 2, enhancing **system integration** and reducing **data retrieval time**.
- Drastically cut website loading times by 30%, from 20 to 14 seconds, through strategic implementation of **Magento search criteria API**, significantly improving user experience.

EDUCATION

BTech

The ICFAI University, Dehradun

03/2016 - 06/2020

Dehradun, CGPA - 7.21/10

SKILLS

PHP

Magento 2

Ajax

Jquery

Rest Api's

sql

HTML 5 & CSS

Python

Redis

Symfony

Javascript

Kafka

Git

Linux

Data Structures

LESS

ACHIEVEMENTS

Awarded As Be Accountable in our Project team
(01/2024 - 02/2025)

Adobe Certified Professional — Adobe Commerce
Developer (09/2024 - 09/2026) [🔗](#)

Got Adobe certified with cloud add on

Hackathon - BHN (08/2024 - 08/2024)

*Created a **gift card recommendation engine**, using collaborative and content based filtering algorithms, used **Django** and **Skikit-learn**, worked in a group of 4, and lead the team to the completion.*

Hackathon - Nihilent limited (10/2021 - 10/2021)

*The hackathon was a company based hackathon in which we worked in a team of 4, the idea of the hackathon was to implement **node js** and **react js** to create a poc(proof of concept) used for company internal projects*

Presented Paper in All Indian Seminar
(03/2018 - 03/2019)

Presented paper on Time Table Scheduling using Genetic

CERTIFICATES

Java Certification from E-Gain, Agra (06/2018 - 07/2018)

Python Certification from Unisoft, Dehradun
(06/2019 - 07/2019)

INTERESTS

Playing chess

Playing Table Tennis