

# ROHIT YADAV

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## Professional Summary:

Detail-oriented Senior Software Engineer with 8+ years of experience building scalable SaaS applications and backend solutions using PHP, Python, and JavaScript. Proficient in ETL pipeline development, RESTful APIs, database design, and Docker-based environment configuration. Strong foundation in full software development lifecycle, Agile methodologies, and cross-functional collaboration. Passionate about delivering high-quality, efficient, and maintainable code with a focus on backend stability, automation, and system integration. Adept at problem-solving, mentoring junior developers, and continuously learning new tools and technologies to stay ahead in a fast-evolving environment.

## Work Experience:

### Zenbundle, Dublin, Ireland (Permanent Role)

Senior Software Engineer (Aug 2025 – Present)

#### Key Roles:

- Led end-to-end development of Shopify-integrated SaaS features, delivering production-ready backend services in Python (FastAPI) and scalable frontend interfaces in React + TypeScript, improving merchant experience and app performance.
- Designed and optimized REST APIs and real-time data pipelines, deploying high availability microservices on AWS (ECS/EKS), Docker, and Kubernetes with automated CI/CD pipelines, resulting in faster and more reliable releases.
- Built and integrated AI agents and ML-driven workflows for data enrichment and personalization, collaborating closely with the CTO to shape technical direction and uphold strong engineering standards through code reviews, testing, and mentorship.

### Provident CRM, Dublin, Ireland (Permanent Role)

Developer (Jul 2022 – Nov 2024)

#### Key Roles:

- Designed, developed, and maintained backend solutions for SaaS-based CRM platforms using PHP and JavaScript, contributing to highly customized implementations based on client needs.
- Built and consumed RESTful APIs for third-party integrations and plugin development for SugarOutfitters.
- Created documents for deployed features, upgrades, releases, deployments, etc.
- Managed seamless deployment and upgrade workflows across QA, UAT, and production environments, following Agile methodologies.
- Maintained and optimized MySQL databases supported QA engineers with test environment setup, and ensured consistent environment configuration and deployment using Docker.

### LinkedIn, Dublin, Ireland (Contract Role)

Software Engineer (Oct 2021 – Jun 2022)

#### Key Roles:

- Responsible for the creation and management of Python-based web crawling scripts and implementing new features as part of the Job Ingestion Team.

- Utilized the Scrapy module in Python for efficient data scraping and data cleansing.
- Proficient in troubleshooting and debugging to ensure seamless operations.
- Followed Kanban method of Agile Framework.

## QA Infotech, Noida, India (Permanent Role)

Senior Software Engineer (Aug 2020 – Jan 2021)

Software Development Engineer- II (Aug 2019 – Jul 2020)

Software Engineer (Jun 2016 – Jul 2019)

### Key Roles:

**Client:** Frtyl

- Integrated and implemented RESTful APIs using Laravel Framework, including data extraction from various websites via Dexi tool, JavaScript, and jQuery, followed by API creation in PHP for seamless data retrieval
- Utilized Eloquent ORM for efficient data modeling and interaction with MySQL, while also implementing Google Analytics to track and analyze user activity for data-driven insights.
- Contributed within a Kanban-based Agile environment, ensuring timely delivery of features and updates.
- Mentored and guided junior developers on architecture design, debugging, and adherence to coding standards within Agile sprints.

**Client:** InvolveSoft

- Developed a Python-based scraper using Flask and Scrapy, with RESTful APIs to initiate ETL process such as data extraction and retrieval from multiple web sources within the application.
- The scraped data underwent a grammar correction process through a Python grammar module and passed from data cleansing methods for subsequent storage in a MySQL Database.
- Utilized Google NLP API integration to categorize descriptions within the scraped data.
- Leveraged AWS services including SQS and Lambda functions to support scraper functionalities, delivering solutions within a Scrum-based Agile framework in close collaboration with cross-functional teams.

**Client:** Harvard Business Publishing

- Resolved UI bugs and enhanced frontend components with React.js to improve user interaction.
- Engaged in the systematic process of bug reporting through JIRA, followed by comprehensive troubleshooting and issue resolution.

## Education and Qualifications:

2021 – 2022	<b>Master of Science in Data Analytics</b> National College of Ireland	Ireland
2012 – 2016	<b>Bachelor of Technology in Computer Science and Engineering</b> Amity University Madhya Pradesh	India

### Technical Skills:

- **Programming Languages:** Python, PHP
- **Web Programming:** REST APIs, HTML, CSS, JavaScript, React.js, JQuery, PhantomJS, CasperJS
- **Frameworks:** FastAPI, Laravel, Flask
- **Databases:** PostgreSQL, MySQL
- **Cloud Platforms:** AWS Lambda, SQS, EC2
- **Version Control:** Git
- **Operating Systems:** Ubuntu, MacOS
- **Other Tools:** Docker, Google NLP, Postman, SugarCRM, Jira, Google Analytics, Dexi

**Honors/Certifications:**

- Docker Foundations Professional Certificate (2025)
- Programming with Python Professional Certificate by OpenEDG Python Institute (2025)
- Certified Sugar Developer Specialist (2023)
- Certified Sugar Administration Specialist (2023)

**Languages:**

- English (fluent), Hindi (native), French (beginner)