

ROHIT YADAV

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Portfolio: <https://rohit-yadav-portfolio.vercel.app/>

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	Master of Science in Data Analytics National College of Ireland	Ireland
2012 – 2016	Bachelor of Technology in Computer Science and Engineering 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)