

RASIKA PUROHIT

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 Mumbai, India

Professional Summary

Detailed-oriented and results-driven Software Developer with 5+ years of experience in designing scalable backend systems, building user-friendly interfaces, and implementing robust APIs. Interested in bridging the gap between business needs and technical solutions. Passionate about solving real-world problems using efficient, optimised code and continuously exploring new technologies.

Work Experience

Safran India Pvt. Ltd.

Sep 2025 – Present

Mumbai, India

Python Developer

- Used Python (Pandas) to analyze, clean, and transform engineering and business datasets, merging diverse data sources into Pydantic-validated schemas optimized for engine-cost ML models.
- Built automated parsing and preprocessing pipelines with Python and FastAPI to convert raw datasets into high-quality ML-ready features, improving prediction accuracy and reducing manual processing time.
- Projects** - Costing
- Skills** - Python, FastAPI, Pandas, Pydantic, ReactJS, Typescript, PostgreSQL, Docker, Redis

IDBI Intech

Oct 2022 – Sep 2025

Mumbai, India

Executive

- Developed RESTful APIs with Oracle-based pagination to improve frontend-backend communication and UI performance.
- Enhanced frontend speed through code splitting and lazy loading, and supported CI/CD setup for faster deployments.
- Collaborated with cross-functional teams to gather requirements and deliver scalable solutions.
- Projects:** Electronic Report Checking System, Staff & Premises Lease Management System

Jio Haptik Technologies

Nov 2019 – Aug 2021

Mumbai, India

Platform Evangelism Analyst

- Developed requirement-oriented chatbots, provided technical platform support, resolving queries within SLA timelines
- Overhauled platform documentation, increasing developer engagement by 20%

Technical Skills

Languages: Python, JavaScript, PHP, SQL, HTML/CSS

Frameworks & Libraries: ReactJS, Node.js, Express.js, Django, FastAPI, Flask, Bootstrap, Next.js, Tailwind CSS

Tools & Platforms: Git, VS Code, JIRA, SVN, Toad, Oracle SQL Developer

Databases: Oracle, MySQL, MongoDB

Concepts: RESTful APIs, Data Structures & Algorithms, Agile Methodologies

DevOps: CI/CD Pipelines, Basic Docker

Education

University of Mumbai

Dec 2022 – June 2025

Mumbai, India

Master of Computer Applications

The University of Glasgow

Sept 2018 – Sept 2019

Scotland, United Kingdom

Postgraduate Diploma in Information Security

University of Mumbai

June 2015 – June 2018

Mumbai, India

Bachelor of Science in Information Technology

Certifications

Cloud Computing

2024

NPTEL - IITM

React – The Complete Guide (incl. Redux)

2025

Udemy

AWS Certified Cloud Practitioner Preparation

2025

Udemy