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📍 Pune, India

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Amol Shirsath

Software Engineer

SKILLS

Python3, MongoDB, NLP, Image Processing, Machine Learning, Flask, Streamlit, Docker, SQL, Web Scraping, Git, ElasticSearch, Vector DB, Kibana

WORK EXPERIENCE

Software Engineer

Aug 2022 - Present

Innoplexus Consulting Services Pvt Limited

Pune, India

- Excelled in end-to-end automation pipeline design and implementation, utilizing OCR, NLP, MongoDB, Streamlit, Flask for API, Docker, Git, and Redis. My work streamlines processes, enhances data extraction, and empowers applications for seamless performance and robust automation.

Associate Process Manager

Jan 2022 - Jul 2022

EClerx Services Limited

Pune, India

- I specialize in product development and enhancement, leveraging Python3, PostgreSQL, SQL, Flask, and Redis. My focus is on crafting innovative solutions, optimizing databases, and ensuring seamless data management to deliver exceptional user experiences.

Associate Software Engineer

Sep 2019 - Jan 2022

Innoplexus Consulting Services Pvt Limited

Pune, India

- I've excelled in client and internal Python3 projects, utilizing NOSQL, NLP, and Machine Learning. My work combines innovation and practicality, delivering solutions that cater to client needs while fostering growth through internal projects.

Assistant Professor

May 2014 - Feb 2019

P.E.S College of Engineering

Aurangabad, Maharashtra, India

- As an assistant professor in electronics, I've excelled in a research lab specializing in image processing. My tenure is marked by pioneering research, mentoring students, and advancing algorithms. I collaborate with interdisciplinary teams, publish scholarly articles, and combine teaching and innovation to nurture the next generation of image processing experts, pushing the field's boundaries.

ImageProcessing Developer (Freelancer)

Jul 2015 - Mar 2018

Resincap Tech

Pune, India

- As an image processing developer, I've created software and algorithms to enhance, manipulate, and analyze digital images in healthcare, entertainment, and security industries. Improve image quality, automate tasks like object recognition, and optimize algorithms for superior user experiences.

ACHIEVEMENTS

- AWS Certified Solution Architect - Associate (SAA-C01): 8 Databases (05/2020 - 05/2020) LinkedIn
- NLP with python for Machine Learning (06/2020 - 06/2020) LinkedIn
- Dockers for Developers (06/2020 - 06/2020) LinkedIn
- Web Application from Scratch with Streamlit (09/2023) Udemy

LANGUAGES

- English: Full Professional Proficiency
- Hindi: Full Professional Proficiency
- Marathi: Native or Bilingual Proficiency

QUALIFICATIONS

- PG Diploma in Big Data Analytics with Machine Learning (2019) CDAC
- Master of Electronics Engineering (2013)
- Bachelor of Electronic Engineering (2011)