



Amit KUMAR

Python Developer

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Dynamic professional with 2 years of experience in Python and Machine Learning Software Development. Led cutting-edge General AI projects at VXXIV, coordinated events at GDG Gurugram, and spearheaded AI solutions at VXXIV Chicago. Excels in client management, documentation, and team leadership. Actively seeking full stack developer roles for career advancement.

WORK EXPERIENCE

ML Intern VXXIV

08/2023 - Present

USA(Remote)

Achievements/Tasks

- Spearheaded the development and implementation of cutting-edge General AI solutions at VXXIV Company, driving advancements in artificial intelligence technology.
- Led the "Crop Disease Detection" as a Machine Learning Engineer, applying machine learning algorithms to enhance agricultural practices and mitigate crop losses.
- Managed client interactions, addressing requirements, providing project updates, and ensuring customer satisfaction throughout the project lifecycle.

Mechanical and ML Engineer Autoliv India Pvt Ltd

01/2021 - 08/2023

GURUGRAM

Achievements/Tasks

- Spearheaded a machine learning project for leather defect detection, demonstrating innovation and problem-solving skills.
- Being a part of Quality Engineering team at Autoliv India Pvt Ltd, overseeing production processes and resolving quality issues.
- Managed a team of 15 individuals, providing leadership and guidance for quality-related matters.

EDUCATION

Bachelor of Technology Maharishi Dyanand University Rohtak

06/2015 - 06/2019

Gurugram, India

Courses

- Mechanical Engineering

SKILLS

Python

Javascript

Machine Learning

React

Node JS

Django

HTML

CSS

Analytical

Colloborator

Problemsolving

Creativity

PERSONAL PROJECTS

Leather Defect Detection (01/2021 - 08/2023)

- Leather defect detection using machine learning, deep learning, and OpenCV.
- Built dataset with 500-800 defect images.
- Trained model with CNN for precise defect detection.
- Integrated system with PLC for production.

My Portfolio (05/2023 - Present)

- Created a personal portfolio website using React.JS, HTML, and CSS. Designed the interface with HTML and CSS.
- Enhanced user experience with dynamic React.JS components.
- Deployed the portfolio on GitHub for wider accessibility.

ACHIEVEMENTS

GDG Gurugram Co-organizer (06/2023 - Present)

Coordinated and organized events as a key organizer at the Google Developer Group (GDG) Gurugram chapter. Provided valuable insights and guidance to fellow members. Actively facilitated knowledge-sharing through teaching and conducting workshops.

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

EXTRA-CURRICULAR ACTIVITIES

AIR 3rd NCAT

Inter College Football Winner

State Level Winner In Badminton