

ABHISHEK DIXIT

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OBJECTIVE

Software Engineer experienced in building scalable backend systems, ERP solutions, and workflow automation platforms using Python and modern web technologies. Proficient in Odoo ERP, Django, FAST APIs, PostgreSQL, and cloud-based development, with a strong interest in automation, AI-driven systems, and production-grade software engineering.

EDUCATION

Uttarakhand Technical University, Dehradun, Uttarakhand Sep,2021 – Jul,2025

B.Tech in Computer Science

– Relevant Coursework: Data Structures, OOPs, DBMS, Software Engineering

Guru Nanak English School (CBSE), Varanasi, Uttar Pradesh Apr,2020 – Mar,2021

Senior Secondary in Science with Mathematics

Percentage: 91.2%

SKILLS

- **Languages:** Python, SQL, C/C++, JavaScript
- **Frameworks & Technologies:** Django, Flask, FastAPI, React.js, REST APIs, Odoo ERP, n8n
- **AI/ML & Data:** TensorFlow, OpenCV, Pandas, NumPy, Matplotlib, ETL Pipelines
- **Databases:** PostgreSQL, MySQL, Elasticsearch, Neo4j, Supabase
- **Cloud & Tools:** AWS (EC2, S3, Route 53), Git, GitHub, Postman, Stripe API, Twilio API
- **Professional Skills:** Agile/Scrum, Adaptability

EXPERIENCE

Software Engineer December,2025 – Present

SliceNDice, Bangalore, India

- Developed and customized Odoo ERP modules for business workflow automation, including backend logic, model extensions, and responsive frontend interfaces.
- Contributed to the development and deployment of CleanMyData, a data-cleaning and workflow automation platform focused on streamlining structured data processing and operational workflows.
- Built and integrated automated workflows using **n8n**, enabling seamless data synchronization, process automation, and third-party API integrations.

Software Engineer  June,2025 – December,2025

Blackcoffer, New Delhi, India, (Remote)

- Developed secure Stripe payment APIs and automated email delivery services for seamless online transactions.
- Converted high-fidelity Figma designs into a responsive website using React.js.
- Integrated MillionVerifier API improving email validation accuracy and reducing bounce rates by **40%**.
- Collaborated cross-functionally in an Agile/Scrum environment.

Web Developer  March 2024 – May 2024

UMA Robotics Technology, Haridwar, India

- Enhanced robot-monitoring dashboard improving speed by **20%**.
- Collaborated with team to design UI/UX and integrate REST APIs using Node.js.
- Used GitHub CI workflows for reliable development cycles.

SafeHer – AI-Powered Safety Surveillance Platform

React.js + Flask + TensorFlow + OpenCV

- Designed and developed a real-time AI surveillance platform for automated safety monitoring using React.js frontend and Flask backend services.
- Trained and integrated computer vision models using TensorFlow and OpenCV for person detection, gender classification, and SOS gesture recognition from live video streams.
- Implemented automated alert systems with sub-2 second response times, including SMS and email notifications through Twilio API integration.

CleanMyData – Automated Data Cleaning Platform

Python + PostgreSQL + REST APIs + Automation






- Contributed to the development and deployment of a workflow-driven data cleaning platform focused on streamlining structured data processing and validation workflows.
- Implemented backend processing logic, API integrations, and automation workflows to improve operational efficiency and reduce manual data handling efforts.
- Collaborated on scalable system development involving Python, PostgreSQL, and modern web technologies for production-ready deployment.

School ERP Management System

Odoo ERP + PostgreSQL + Python

- Developed and customized modular ERP solutions for managing student records, attendance, fee management, examinations, and academic workflows.
- Implemented backend business logic, model extensions, automated workflows, and responsive frontend interfaces within the Odoo framework.
- Designed scalable reporting and management modules using PostgreSQL and Python to streamline institutional operations and administrative processes.

CERTIFICATIONS

- NPTEL: Data Science with Python 
- IT Skilling Program by L&T EduTech 
- AI Internship – TechSaksham (Microsoft & SAP) 
- AWS Cloud Technical Essentials (Coursera) 
- Introduction to IT and AWS Cloud (Coursera) 
- Technical Support for AWS Workloads (Coursera) 