

GAURAV MEHRA

Software Engineer

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CAREER SUMMARY:

Dynamic Software Engineer with a proven track record at Webkul Pvt Ltd, specializing in ERP systems and AI automation. Expert in developing mobile applications and realtime messaging solutions, enhancing user engagement and operational efficiency. Proficient in Python and Django, with strong problem-solving skills to drive innovative technology solutions.

WORK EXPERIENCE:

Webkul Software Pvt Ltd

Software Engineer | 01 February, 2023 – 02 February, 2026

- Developed and maintained ERP and CRM systems to optimize business processes and data management.
- Built chat applications with real-time messaging and secure communication features.
- Designed and implemented AI agents for automation and intelligent task handling.
- Developed and customized e-commerce websites, improving user experience and sales performance.
- Created mobile applications (Android/iOS) with scalable backends and responsive UI.

RELEVANT PROJECTS:

- **E-Commerce Projects**

Worked on multiple e-commerce platforms, focusing on scalability, performance, and user experience.

Clients / Projects:

- **Ivykiss**

A customized fashion and lifestyle e-commerce platform.

- Developed and maintained both frontend and backend
- Implemented smooth shopping flow and scalable architecture

- **Hallab**

An e-commerce website for a well-known Arabic sweets brand.

- Built a responsive and multi-lingual (RTL supported) platform
- Optimized for both desktop and mobile users

- **Auction & Real-Time Systems**

Built real-time auction platforms with high user interaction and instant updates.

Clients / Projects:

- **MzadatLive**

An auction platform with real-time bidding and communication features.

- Implemented real-time bidding functionality
- Developed live notifications, alerts, and chat system
- Ensured seamless user interaction with instant updates

- **Real Estate Management System**

Worked on a full-stack real estate management application.

Projects:

- **Real Estate Application**

(GitHub: <https://github.com/Gauravmehra59/real-estate/tree/development>)

- Users can submit applications for buying or renting properties
- Property owners can review and finalize deals
- Responsible for complete frontend and backend development

- **AI & Agent-Based Projects**

Hands-on experience in building AI-powered applications.

Projects:

- **Rage Project**
- **Agentic Project**
 - Developed intelligent agent-based systems
 - Implemented OpenAI APIs for real-world AI use cases

EDUCATION:

2019 – 2023 | Sanskar College of Engineering And Technology
B.tech (CSE)

Technical Skills & Expertise:

- **ERP & Business Systems**
 - ERP Systems
 - Odoo (Customization, Modules, Website, Backend Logic)
- **Backend Development & APIs**
 - Python
 - Django (ORM, APIs, Business Logic)
 - Django REST Framework (DRF)
 - REST API Development (Authentication, CRUD, Permissions)
- **Authentication & Security**
 - JWT (JSON Web Token) Authentication
 - OAuth 2.0 (Third-party Login & Authorization)
- **Frontend Development (Web)**
 - JavaScript (ES6+)
 - React
 - Next.js
- **Mobile Application Development**
 - React Native
- **AI & Automation**
 - AI Automation
 - AI Agent Development
 - OpenAI-based Intelligent Systems
 - Langchain
 - Langgraph
- **Real-Time Systems & Communication**
 - WebSockets
 - Django Channels
- **Cloud, DevOps & Deployment**
 - Docker
 - Git (Version Control)
 - AWS (EC2, S3, RDS, Lambda)
- **Hosting & Domain Management**
 - Hostinger
 - GoDaddy