

# Priyanshu Sharma

Software Developer

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## Profile

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- 2+ years of experience as an AI Engineer and Full Stack Developer, specializing in automation, agentic AI systems, and scalable application development.
- I am skilled in Python, JavaScript, Node.js, Streamlit, Qlik Sense, and LangChain, with strong hands-on expertise in SQL, Oracle SQL, MySQL, OCR, RAG pipelines, and cloud API integrations. Experienced in building advanced AI solutions using GPT 4V, LLaVA, Gemini Pro Vision, and computer vision-based workflows.
- Focused on developing reliable, production ready AI agents that solve real business problems, improve workflow efficiency, and deliver seamless user experiences.
- Known for designing robust automation pipelines, integrating complex AI models, and creating secure, high-performance solutions across diverse industry environments.

## Professional Experience

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2024/09 – present  
Mumbai,  
Maharashtra

### Capgemini

*AI Engineer* ☑

- Working on the development of an AI-powered access management platform for **HSBC, United Kingdom**, cutting manual validation time by 40% and accelerating analytics response by 30%, transforming client security workflows.
- Delivered an autonomous dashboard-standardization solution for **Syngenta, Europe**, automating metadata ingestion and bulk migration of legacy visualizations across 20+ dashboards to enforce consistency and reduce manual effort, 95% estimated time reduction, speeding stakeholder access to insights.
- Developed and led Capgemini internal AI projects, including Vision Copilot—a screen-aware agentic assistant recognized for automating routine workflows, reducing manual work by 35%, and boosting team productivity for 150+ users across business units.
- Designed and implemented the Automated Legal Document Review Agent as part of Capgemini hackathons, applying advanced NLP, OCR, and LLMs to streamline contract analysis and compliance checks. Automated review of 4000+ documents monthly with 90% accuracy, reducing review times by 2 hours per case and improving regulatory adherence for internal stakeholders.
- Designed secure, NLP-driven access controls and API integrations that slashed user complaints by 20%, strengthening platform trust and reliability.

2023/07 – 2024/08  
Chandigarh, Punjab

### Teqmavens Pvt Ltd

*Associate Engineer* ☑

- Worked on client project based on CRM and developed solutions to improve client engagement.
- Effective collaboration with cross-functional teams to achieve project goals and objectives.
- Proficient in project management, consistently completing projects ahead of schedule.

## Education

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2019 – 2023  
Rajpura, Punjab

**Bachelor of Engineering - Computer Science**  
*Chitkara University (CGPA- 9.66)*

# Skills

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## Front-End Development

JavaScript, Streamlit, HTML5, CSS3, Bootstrap

## Database Management

SQL Server, PostgreSQL, Oracle DB, Chroma DB

## AI & ML

LLM, Prompt Engineering, Multi-AI Agents., Model Fine-tuning, Context-based AI Solutions, and Nvidia Models . Langchain, API Integration - *Open AI, Gemini, Crew AI, Mistral, Ollama, Hugging Face, Groq AI*

## Back-End Development

Python, JAVA, PHP, C, OOPS, Laravel, Django, Fast API, REST API

## Tools

Visual Studio, Jupyter Notebook, PyCharm, JVM, Git, GitHub, Linux

## Soft Skills

Leadership, Teamwork, Time Management, Public Speaking, Planning, Event Management

# Certificates

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- Awarded as SHINING STAR by Capgemini 🔗
- Udemy - The Complete Agentic AI Engineering Course 2025
- Udemy - Complete Python Bootcamp from Zero to Hero 🔗
- Udemy - Generative AI in Software Testing 🔗

# Projects

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2025/03 – present

## Vision Copilot: A Screen-Aware Agentic AI

*Technologies - Python, Tesseract OCR, LLaVA, GPT-4V, Gemini Pro Vision, CrewAI, LangChain, Streamlit, CLIP-BLIP2*

Built an agentic AI assistant leveraging real-time screen frame analysis and computer vision to detect user tasks, integrated with LLMs and context-aware agents to deliver proactive suggestions, task automation, and intelligent UI interaction. Whether you're coding, writing, designing, or browsing, it helps automate repetitive tasks, reduce friction, and keep you in a state of flow. Vision Copilot is built to be intuitive, non-intrusive, and always one step ahead in supporting your work.

**Impact** - Delivered Vision Copilot, a groundbreaking screen-aware AI assistant, enhances productivity for 150+ users by reducing routine tasks by 35% through intelligent automation.

2025/02 – 2025/03

## AI Automated Legal Document Review Agent

*Technologies - Streamlit, Flask, Tesseract OCR, Haystack(RAG), LLAMA3, FastAPI, LangGraph, Vision LLM, Nvidia Models*

Developed an agentic AI solution to automate legal contract analysis and review. Integrated Tesseract OCR and Vision LLM for robust text and entity extraction from documents, employing Haystack RAG and LLAMA3 for precise clause retrieval, legal query responses, and contract summarization. Built features for document analysis, compliance checking, non-compliance flagging, and automatic amendments as per regulations. Supported translation, multi-language review, document classification, and a user feedback loop for continuous improvement, achieving faster review, risk detection, and significant cost savings.

**Impact** - Built intelligent chatbots for legal document reviews, automating 4000+ documents monthly with 90% accuracy and cutting review times by 2 hours per case, revolutionizing compliance processes.

2024/06 – 2024/09

## Smart Inventory Management System

*Technologies – Django, PostgreSQL, RestAPI, JWT Authentication*

Led full-stack development of an inventory management system with modules for users, leads, quotes, inventory, and contacts. Built backend APIs for CRUD, authentication, and data handling.

**Hobbies & Interests**

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Programming, Spiritual Growth, YouTube, Tutoring & Teaching, Travelling, Gym

**Language**

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English	<i>(Intermediate working proficiency)</i>
Hindi	<i>(Full professional proficiency)</i>