# CONTACT

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# **EDUCATION**

2023 - 2025 SCHOOL OF COMPUTER APPLICATION, GALGOTIAS UNIVERSITY

 MCA with Industry Oriented Cloud Computing

• CGPA: 8.22 / 10.00

2020 -2023 UNIVERSITY OF COMPUTING, CHANDIGARH UNIVERSITY

- Bachelor of Computer Applications
- CGPA: 7.88 / 10.00

# **SKILLS**

- Programming Languages: Python
- Frontend Development: HTML, CSS, Bootstrap, JavaScript, (currently exploring React, Next.js & Tailwind CSS)
- Al / Machine Learning: TensorFlow, Scikit-learn, Convolutional Neural Networks (CNNs), Data Preprocessing, Streamlit
- Al Systems & NLP: Prompt Engineering, Large Language Models (LLMs), Retrieval-Augmented Generation (RAG), Hugging Face, LangChain, Al Agents using n8n
- Databases: MySQL, MS SQL Server, PostgreSQL, MongoDB, Neo4j (Graph Databases)
- APIs & Documentation: FastAPI + Uvicorn,
   Swagger, Postman
- Version Control: Git
- Product Management & System Design: Agile Workflows, Wireframing, KPI Tracking, Requirement Analysis (BRD, PRD, FRD, SRS), Functional & Non-Functional Specs, System Design, Atlassian Jira, Confluence, Miro
- Soft Skills: Communication, Leadership, Critical Thinking, Pattern Recognition, Rapid Learning, Problem-Solving, Team Collaboration

# **LANGUAGES**

- English (Fluent)
- Hindi (Fluent)
- German (Basics)

# **HOBBIES**

- poetry
- Listening Music
- Cooking

# **ANSHU BHADANI**

AI Solutions Engineer | Product Builder

## **PROFILE**

- Innovative and results-driven professional with hands-on experience shipping SaaS
  products and deploying Al agents into real-world workflows. Adept at crafting responsive,
  user-focused web applications using JavaScript, HTML, CSS, and Bootstrap—currently
  leveling up with Next.js and Tailwind CSS to build even sleeker, modern interfaces.
- Blending strong technical chops in LLM integrations, RAG pipelines, and AI agents with
  practical product management experience, I've taken projects from concept to production,
  applying agile workflows, wireframing, and optimized solutions for efficiency. Skilled in Rag
  Bots, prompt engineering, machine learning and NLP, I thrive at the intersection of
  engineering and product strategy—turning complex ideas into usable, scalable solutions.
- I bring a maker's mindset, a product owner's vision, and an engineer's precision to every project—driven to deliver innovative solutions.

## WORK EXPERIENCE

MARCH, 2025 - PRESENT

#### • iNest Web Pvt Ltd.

Al Model Trainer

- Designed and fine-tuned LLM-based pipelines for enterprise-level NLP tasks using frameworks like LangChain and Retrieval-Augmented Generation (RAG).
- Developed effective prompting strategies to optimize large language model (LLM) responses across cybersecurity and knowledge-based applications.
- Integrated vector databases and external tools to enhance contextual relevance in conversational AI systems.
   July, 2024 - Aug 2024

#### Prodigy Infotech

Web Development Intern

- · Developed responsive and interactive front-end components using HTML, CSS, JavaScript.
- Collaborated on a different projects that utilized real-time APIs to fetch and display dynamic data.
- Focused on UI/UX enhancements to improve user engagement and accessibility across platforms.

## **PROJECTS**

## ASD RAG Bot (Healthcare Assistant, ChatGPT-4 Turbo)

- Built a diagnostic-assist chatbot aligned with DSM-5 frameworks, aiding doctors in clinical assessments.
- Implemented chat UI with session management, admin dashboard with analytics, user/session mapping, export tools, and knowledge base doc management with LLM-powered tagging.

#### Drives Nexus Agent (Al Agent))

- Developing an Al agent integrated with n8n, leveraging ChatGPT-4.1-mini with a "thinking tool."
- Enables chat-driven in-app automation inside "Drives Nexus" product.
- Integrated my own Q/A chatbot as a tool, extending product interoperability.

#### QA Chatbot (Multi-Tenant API Provider, Mistral-7B Instruct)

- Conceived and built an in-house SaaS platform for multi-tenant RAG-based Q&A chatbots.
- Features: doc upload via project dashboard, auto-provisioned APIs, JS widget for website embedding, superadmin dashboard, Confluence integration.
- Took complete ownership—idea → architecture → chat UI → full-stack implementation.

#### D.O.S.T (RAGBot, ChatGPT-4 Turbo)

- Built a knowledge-grounded conversational agent rooted in Vedic wisdom—designed as an
  empathetic "friend," not a therapist, while still following psychological frameworks.
- Developed an Admin Dashboard for doc management, Al config, and fine-tuning.
- Delivered a unique blend of mental wellness + Al-driven companionship.

### SentinelNLP - Ontology-Based NLP Framework for Cyber Threat Intelligence

- Built an NLP framework using custom ontologies and prompt-driven pipelines to detect and classify cyber threats.
- Developed a real-time interface for visualizing threat intelligence and enhancing contextual understanding.