

# ASHISH GUSAIN

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🌐 <https://github.com/agusain2001>

## Experience

### Orinova Innovation Technology Private Limited (Internship)

Jan 2024-present

- **Technical Skills:** Enhanced proficiency in **coding, debugging, and testing software**. Familiarized with **industry-standard tools and SDLC methodologies**.
- **Project Management:** Managed multiple tasks and deadlines effectively. Collaborated with cross-functional teams in an **Agile environment**, participating in daily stand-ups and sprint planning.
- **Problem-Solving:** Tackled **complex software issues**, developing **strong problem-solving and critical thinking abilities**. Contributed to writing **efficient, scalable, and maintainable code**.

## Education

### Uttaranchal University

2018-2021

- Bachelor of Computer Application
- CGPA: 8.5

### G. B. Pant University of Agriculture and Technology

2021-2024

- Master of Computer Applications, Machine Learning and Generative AI
- CGPA: 7.2

## Skills

- **Programming Languages:** Python, Java, C++.
- **Frameworks & Tools:** scikit-learn, Matplotlib, LangChain, Seaborn, Streamlit.
- **Generative AI Technologies:** Open-source and LLM models (Llama2, Google Gemini).
- **Database Management:** Mysql, Postgresql.
- **Deployment Platforms:** Hugging Face Spaces, GitHub.
- **AI/ML Techniques:** Git, Docker, DVC, CI/CD.
- **Analytical tools:** Power BI, Advanced Excel.
- **Soft Skills:** Analytical thinking, problem-solving, teamwork, effective communication, decision-making
- **Concepts:** Object-oriented programming (OOPs), DSA.

## Projects

### Unleashing the Power of Data to Navigate the Real Estate Market: My Capstone Project

- **Overview:-** Developed a **prediction and recommendation system** for property analysis using Python.
- **Technologies:-** Flask, NumPy, Pandas, scikit-learn, Matplotlib, Seaborn.
- **Outcomes:-** Achieved **88% accuracy** in price prediction, providing users with **better insights** and price recommendations.

### Unveiling WhatsApp Chats: An Exploratory Data Analysis with Insights

- **Overview:-** Conducted an **in-depth analysis** of WhatsApp chat data to uncover user **activity patterns**.
- **Technologies:-** Python, Flask, NumPy, Pandas, scikit-learn, Matplotlib, Seaborn.
- **Outcomes:-** Get's better insight in personal and group chat. And also give better **analysis report** by this project.

### Unleashing the Magic of Generative AI: From Invoices to Blogs, Words Come Alive!

- **Overview:-** This project isn't just code, it's a toolbox of creativity powered by cutting edge **generative AI tools** like LangChain, Llama, and Gemini. Dive into a world where:
  - PDFs whisper their secrets, their once-impenetrable walls crumbled by language models eager to share their wisdom.
  - Blogs blossom into vibrant tapestries, crafted by AI artisans who paint with words and code.
- **Technologies:-** Llama2, OpenAI, Gemini, LangChain, Streamlit.
- **Outcomes:-** Getting better edge over AI in **invoice reading, blog creation, pdf reader & etc.**

## Certifications

- Python for Data Science and AI - Coursera.
- Full-Stack Web Development With Flask - Udemy.

