

# Aman Gupta

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## Skills

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**Programming Languages & Frameworks:** HTML5, CSS3, JavaScript ES6+, MERN stack (MongoDB, Express.js, React, Node.js), C, C++, Java, Flutter, Dart.

**Tools & Databases:** Git, Python scripting, Shell Scripting, MySQL, PostgreSQL, Godot Engine, MS Office, Figma, MD.

**Technical Skills:** Linux, Data Structures & Algorithms, Object-Oriented Programming, Design Patterns.

**Soft Skills:** Teamwork, Leadership, Communication, Problem-solving, Analytical Thinking, Adaptability, Creativity.

**Languages:** English, Hindi.

## Career Objective

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Seeking a position in a growth-oriented and high-performing organization where I can achieve job satisfaction, professional development, and contribute to both personal and company goals.

## Experience

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### Horecamate

July 2024 – October 2024

Mobile Application & Website Development Intern,

Hybrid, Noida

- **Built a cross-platform e-commerce app with AR features** using Flutter for iOS and Android, from scratch, serving 500+ users.
- **Integrated Supabase backend** for secure authentication, real-time database, and scalability
- **Applied SOLID principles, OOP, and MVVM architecture** for clean, maintainable, and modular code
- **Designed and developed an intuitive UI/UX** to enhance user engagement and satisfaction

### GirlScript Summer of Code

May 2024 – July 2024

Open-source Contributor,

Remote, India

- **Contributed to 5+ open-source projects** using Git, enhancing skills in collaboration and community engagement
- **Built and tested various Android applications**, improving Android development and testing proficiency
- **Developed many Python scripts and documentation**, streamlining project workflows and clarity
- **Resolved complex code issues** and implemented feedback to refine problem-solving and coding strategies

## Projects

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### CODSOFT Python Projects

April 2024

Data Science,

New Delhi, India

- **Performed data cleaning, preprocessing, and feature engineering** on Kaggle datasets using Pandas, NumPy, and Scikit-learn to enhance model accuracy.
- **Developed predictive models** for Iris Flower Classification, Titanic Survival Prediction, and Credit Card Fraud Detection using **XGBoost, LightGBM, and imbalanced learning techniques**.
- **Created interactive data visualisations with Matplotlib, Seaborn, and Plotly**, gaining insights from complex datasets and improving decision-making processes.

### College ERP

August 2023

Project Leader and Maintainer,

New Delhi, India

- Developed a fully functional ERP system for colleges and institutions using **Python, Django, and SQLite**
- Implemented efficient **business logic** with deployment capabilities
- Utilized APIs and best practices for handling **CRUD** requests, responses, and errors

## About

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- **Proactive Open-Source Contributor:** Possessing strong problem-solving abilities, DevOps and CI/CD expertise, and a passion for collaboration and continuous improvement.
- **Results-Driven Innovator:** Adept at tackling complex challenges and delivering impactful, user-focused solutions in front-end, full-stack, and related roles.
- **Versatile Software Developer:** Proficient in [MERN stack](#), [Flutter](#), [Python](#), and various low-level languages, with a proven history of delivering innovative projects such as todoey app.
- **Led 10+ open-source projects**, including a [2D game in GODOT Engine](#) featuring infinite procedural map generation.
- A tech-savvy and inquisitive learner who embraces a **practical, hands-on approach**.
- Currently working on a **web extension** to aggregate results from various **LLMs** alongside SE results.

## Education

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<b>Maharishi Dayanand University</b> <i>Bachelor in Computer Science &amp; Technology,</i>	<b>OCT 2021 – MAY 2025</b> <i>New Delhi, India</i>
<b>Harcourt Butler Sr Sec School,</b> <i>High School with PCM   with Computer Science C++</i>	<b>MAY 2018 – JULY 2020</b> <i>New Delhi, India</i>