Aman Gupta

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# Skills

**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

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

## [Horecamate](https://www.horecamate.in/) 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](https://gssoc.girlscript.tech/) 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](https://github.com/Programer3/CODSOFT) 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** forIris 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](https://github.com/Programer3/ERP_django) 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

* **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](https://github.com/arifszn/gitprofile/commits?author=Programer3), [Flutter](https://github.com/Programer3?tab=repositories&q=&type=public&language=dart&sort=), [Python](https://github.com/Programer3/training_Img_cropper), 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**](https://github.com/Programer3/Mountain_bike_HD) 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**

**Maharishi Dayanand University OCT 2021 – MAY 2025**

*Bachelor in Computer Science & Technology, New Delhi, India*

**Harcourt Butler Sr Sec School, MAY 2018 – JULY 2020**

*High School with PCM | with Computer Science C++ New Delhi, India*