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 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

gitprofile April 2024

Feature Contributor, New Delhi, India

- Implemented dynamic generation of 5+ social links, accommodating a wide range of platforms.
- Successfully merged changes into the live project following comprehensive testing and quality assurance.
- Live at : programer3.github.io

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

- **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 <u>MERN stack</u>, <u>Flutter</u>, <u>Python</u>, and various low-level languages, with a proven history of delivering innovative projects such as todoey app.
- Led 10+ open-source projects, including a <u>2D game in GODOT Engine</u> 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

Bachelor in Computer Science & Technology,

Harcourt Butler Sr Sec School,

High School with PCM | with Computer Science C++

OCT 2021 - MAY 2025

New Delhi, India

MAY 2018 - JULY 2020

New Delhi, India