

Kushal Gupta

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Skills

- **Programming Languages:** Python, JavaScript, Java, C, SQL
- **Web Frameworks:** Django, Flask, FastAPI, Node.js, ReactJS
- **Databases:** MySQL, SQLite, PostgreSQL, Firebase (Firestore)
- **Tools And Technologies:** Git, Docker, Postman, Pandas, NumPy, API Integration, n8n

Work Experience

Software Developer, Acrifab Group of Companies

June 2025 – Present

- Managed the end-to-end development lifecycle for desktop applications, from initial concept and design to deployment and maintenance.
- Drove project success by independently handling all aspects of development, including design, coding, and testing.
- Ensured high performance, scalability, and reliability across all solutions.

Software Intern, Acrifab Group of Companies

Jan 2025 – May 2025

- Collaborated directly with the development team to design and implement new features, improving application functionality and user experience.
- Enhanced application performance through optimizations, creating a more efficient and responsive user experience.
- Conducted comprehensive manual and automated testing to ensure software quality and stability.

Projects

Using AI to Interact with System

- Engineered a voice-controlled personal assistant using Python, enabling hands-free desktop interaction for system-level tasks such as launching applications and web searches.
- Integrated the Google Gemini API for real-time screen analysis, enabling context-aware and visually responsive interactions.
- Developed a custom API with real-time data feeds for dynamic information delivery.

Crowdsourced Translation Platform

- Developed a full-stack, web-based platform using Django and PostgreSQL that provides instant AI-powered translations with a user-driven review system.
- Implemented a dynamic voting and moderation system to significantly improve translation accuracy through user contributions.
- Built a secure user authentication system with email verification via SMTP, ensuring data integrity.

Education

Bachelor of Technology, Information Technology

U.V. Patel College of Engineering, Ganpat University

Sept 2021 – May 2025

CGPA – 8.08