Aditya Kumar Gupta

Noida, India | +91 7417016484 | guptaadi625@gmail.com
linkedin.com/in/guptaadi625 | guptaadi625.github.io

EDUCATION

Chandigarh University	Punjab, India
Bachelor of Engineering in Computer Science; CGPA: 7.51/10	*Aug 2021 – Jul 2025*

EXPERIENCE

Saitec International	Sep 2025 – Present
Software Developer Intern	*Noida, India*

- **Ownership (Lead Developer):** Took sole ownership of a failing HRMS codebase, refactoring it into a production-grade system currently live for Tiranga Group.
- **Customer Obsession:** Reduced HR manual data entry by **80%** by engineering automated salary crediting (PDF.js) and bulk employee onboarding modules (ExcelJS).
- **Scalable Deployment:** Managed end-to-end CI/CD and deployment on **IIS Servers**, ensuring 99.9% uptime for both internal and client-facing operations.
- **Deliver Results:** Stabilized a legacy Property Management System (Laravel), increasing operational efficiency by **40%** through the implementation of automated rent workflows and Role-Based Access Control (RBAC).
- **Dive Deep (Security Audit):** Reverse-engineered a Loan Management System for a banking client; identified and removed critical security vulnerabilities and unauthorized data tracking scripts.

PROJECTS

Codecraft (Online Compiler) | *C++, Python, Java, Docker* — May 2025

- Engineered a scalable online code execution platform supporting multiple languages (C++, Python).
- Implemented **secure sandboxing using Docker** containers to isolate runtime environments and prevent Remote Code Execution (RCE) vulnerabilities.

Cloud-Synced Note Platform | *ASP.NET Core, Google Drive API, SQL* — Oct 2025

- Architected a secure, Notion-style application with rich text support and conflict-free synchronization.
- Integrated **Google Drive API** for encrypted, self-hosted cloud storage, ensuring user data privacy.
- Optimized SQL Server database indexing to reduce query retrieval time by **30%** for nested data.

MindEase (AI Health Assistant) | *React Native, Python, Flask* — Jun 2025

- Developed a real-time mental health conversational agent using **Python/Flask** and **React Native**.
- Optimized API response latency and designed an accessibility-focused UI, increasing user session retention.

TECHNICAL SKILLS

Core Concepts: Data Structures, Algorithms, OOP, DBMS, Operating Systems, System Design
Languages: C++, C#, Python, JavaScript (ES6+), TypeScript, PHP, SQL
Frontend: React.js, React Native, Tailwind CSS, HTML5, CSS3, Vite
Backend: Node.js, ASP.NET Core, Laravel, Django, Flask, Entity Framework
Tools & DevOps: Git, Docker, IIS, Postman, SQL Server Management Studio (SSMS)

ACHIEVEMENTS

LeetCode Knight Badge: Global Rank **Top 5%** (Rating: 1865). Solved 500+ problems in DP & Graphs.
HackerRank: 5-Star Gold Badge in C and C++ Programming.
Certifications: Web Development, Python for Data Science, Discrete Mathematics.