RASHI BHARDWAJ

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SUMMARY

Skilled in **Flask, FastAPI, MongoDB,** and **SQL Server**, specializing in secure **API architecture, authentication**, and **data automation.** Strong focus on scalability, security, and system optimization**,** with expertise in **document analysis** and structured data extraction**.** Committed to building efficient, secure, and **high-performance backend systems.**

EDUCATION

Galgotias University, Greater Noida
B.Tech in Computer Science|2020-2024

Kendriya Vidyalaya, Aligarh
Class XII CBSE|2020

Class X CBSE|2018

EXPERIENCE

- AI Engineer- Developer
Consint.ai | October 2024- Present
- Developed and optimized **secure APIs** using **Flask, FastAPI, MongoDB, and SQL Server**.
- Implemented **authentication and authorization** using **Keycloak**, ensuring role-based access control and token validation.
- **Debugged** and **troubleshot API performance issues**, database queries, and authentication failures.
- Designed and integrated **encryption-based credential security**, securing sensitive data in authentication middleware.
- Collaborated with cross-functional teams to integrate APIs and ensure seamless data flow across systems.
- Utilized version control systems (e.g., **Git**) for code management and collaboration.

- Python Developer Intern
Consint.ai | June 2024- September 2024
- Designed, created, and optimized **RESTful APIs** to support dynamic web applications and mobile clients.
- Implemented **MongoDB** as the primary database, managing schema design, data storage, and retrieval operations
- **Debugged** and resolved issues in existing code, enhancing functionality and performance.

SKILLS

- **Programming & Frameworks:** Python, OOP, Flask, FastAPI, API Design, Authentication & Authorization
- **Databases:** SQL Server, MySQL, MongoDB
- **Tools & Technologies:** Git (Version Control), Postman

WORK PROJECTS

- CIPHR
  - Led the **backend development and management** of various modules, ensuring high performance and scalability.
  - Used **SQL Server** for structured data storage and optimized database operations.
- DocInsight
  - Developed a system to **automatically fetch email attachments** and upload them to **DocInsight** for **OCR and entity extraction**.
  - Implemented **MongoDB** for efficient storage and retrieval of extracted data.
- Risk AI
  - Designed and implemented **generic report download functionality** for clients, providing insights on **risk scores, tampering detection, and more**.
  - Developed **secure APIs for superadmin access**, ensuring role-based authorization.
  - Utilized **MongoDB** for data management and reporting.