

SHASHWAT SONI

Software Developer | Data Analyst

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ABOUT ME

Highly motivated Computer Science student specializing in Software Development and Data Science. Proficient in Python, SQL, and MongoDB with practical experience engineering scalable web applications, designing interactive data dashboards, and deploying cybersecurity best practices to optimize secure digital solutions.

EDUCATION

B. Tech – Computer Science (Data Science) Gyan Ganga Institute of Technology and Sciences, Jabalpur	2022 - 2026 CGPA: 7.65
Class 12th (Higher Secondary) Nachiketa Higher Secondary School, Napier Town, Jabalpur	2021 - 2022 63.60%
Class 10th (Secondary Education) Nachiketa Higher Secondary School, Napier Town, Jabalpur	2019 - 2020 78.33%

SKILLS

Technical: Python, SQL, HTML, CSS, Git, GitHub, Tableau, Frontend Development, MongoDB

Core: Cybersecurity Best Practices, Data Structures, Threat Modeling, Web Architecture

Soft Skills: Analytical Problem-Solving, Team Collaboration, Adaptability, Rapid Learning

TECHNICAL PROJECTS

PosterMan – Premium E-Commerce Website Frontend Development & UI/UX

- Engineered a fully responsive e-commerce web platform specializing in premium custom wall decor, increasing online user retention by 25%.
- Designed dynamic product catalogs and a highly intuitive user interface to significantly boost digital customer engagement by over 30%.
- Utilized modern web technologies to optimize page load speeds, reducing load time by 40% and ensuring cross-device consistency.

CryptVault – Secure Cloud Storage System Full-Stack / Cybersecurity (Present)

- Architected a high-security full-stack file storage application employing end-to-end encryption to safely manage gigabytes of sensitive data.
- Deployed robust Identity and Access Management (IAM) and Role-Based Access Control (RBAC) securely backed by MongoDB.
- Integrated advanced cybersecurity defense mechanisms, including secure multi-layered password hashing, ensuring zero compliance vulnerabilities during testing.

Stock Inventory Q&A Chatbot Python / Conversational AI

- Engineered an intelligent Chatbot application to accurately process user queries regarding commercial products, resolving 80% of routine stock inquiries automatically.
- Programmed dynamic backend logic utilizing Python, successfully integrating the core logic with a dedicated conversational chat interface.
- Executed advanced data handling and applied practical AI capabilities to produce a seamless administrative tool that accelerated query response time.

EXPERIENCE

Technical Problem Solver & Developer Freelance & Academic Projects | Present

- Executed algorithmic problem-solving and technical troubleshooting alongside collegiate peers to build and optimize functional software architectures.
- Mastered expertise in cybersecurity threat modeling, advanced Python programming, and practical MongoDB database implementations to resolve complex bugs.
- Collaborated effectively in team-oriented academic environments and coding jams, delivering reliable project modules significantly faster than average build times.

CERTIFICATIONS

- Core & Advanced Python** – Ideal Management Group (2023).
- Cybersecurity Essentials** – Cisco (2024).

LANGUAGES & INTERESTS

- Languages:** English (Fluent / Professional), Hindi (Native).
- Interests:** Web Development, Cyber Security Trends, Algorithmic Challenges, Open Source.