Jeet Soni

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PROFESSIONAL SUMMARY

Software Developer with hands-on experience building production-ready backend systems using Python, Java, JavaScript, and SQL. Proven ability to improve system reliability and performance through clean, test-driven code and scalable design in Agile environments.

EDUCATION

Rutgers University - New Brunswick   New Brunswick, NJ
Bachelor of Science in Computer Science   Sep 2022 – May 2025

Middlesex College   Edison, NJ
Associate's in Computer Science   Sep 2020 – May 2022

TECHNICAL SKILLS

Programming Languages: Java, Python, C/C++, C#, JavaScript, TypeScript, SQL, Shell Script, HTML/CSS, Go
Frameworks: FastAPI, Flask, Node.js, Express.js, React.js, Next.js, Spring Boot, SQLAlchemy
Databases: MySQL, PostgreSQL, MongoDB (NoSQL), Redis
Developer Tools: Git, Docker, AWS, VS Code, Jira, Postman, IntelliJ, Eclipse
Others:: Agile/Scrum, OAuth2, JWT, API Documentation(Swagger/OpenAPI), Test-Driven Development (TDD)

PROFESSIONAL EXPERIENCE

Software Engineer Intern   Jan 2025 – May 2025
Sanctumcloud   Ashburn, VA
- Engineered Express.js microservices with MongoDB, improving backend data processing and query efficiency across production API workflows.
- Devised and deployed Zod-based validation middleware and optimized MongoDB schemas and indexes, reducing data inconsistencies by 40%.
- Contributed during Agile sprints and planning cycles to strengthen delivery consistency and team performance.

Software Engineer Intern   Jun 2024 – Aug 2024
Codejockey.io   Middletown, MD
- Spearheaded development of scalable FastAPI endpoints with PostgreSQL, reducing request latency by 22% and improving API throughput.
- Refactored raw SQL queries into SQLAlchemy ORM and implemented JWT authentication with unit tests, achieving 85% coverage and strengthening system stability.
- Collaborated directly with the founder to develop and deploy new backend features, gaining hands-on experience in product decision-making and rapid iteration.

PROJECTS

Devgod-CLI | *Go, Cobra, Ollama*   Nov 2025 - Dec 2025
- Built a Go-based CLI that automates Git workflows from natural-language intent using best-practice conventions.
- Implemented diff-aware commit generation and interactive PR creation to streamline developer collaboration.
- Integrated local AI inference via Ollama and distributed macOS binaries through Homebrew.

Automated Seat Wiper | *C++, Arduino, Ultrasonic Sensors, IoT*   Jul 2025 – Present
- Invented an Arduino-powered sanitation device achieving 95% user detection accuracy using ultrasonic sensing.
- Configured servo and ultrasonic sensor logic in C++ to ensure reliable activation and motion control.
- Delivered a hygiene-focused IoT prototype addressing real-world women's sanitation needs.

MoviesHub | *Python, Flask, PostgreSQL, Swagger, Pydantic, PyTest*   Aug 2024 – Sep 2024
- Designed a normalized PostgreSQL schema and built 10+ RESTful APIs with Pydantic validation.
- Achieved 95% test coverage using PyTest, reducing regressions and improving development stability.
- Documented REST APIs with Swagger UI to streamline onboarding and enhance team collaboration.

CERTIFICATIONS

AWS Certified Cloud Practitioner   Feb 2025 – Feb 2028