# Shiwam Srivastava

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**Summary** — Aspiring software engineer with experience in Java development, frontend technologies, and Python, seeking opportunities to apply and grow skills in dynamic projects

## Skills

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|---|---|---|
| **Languages:** Python | **Database:** MySQL | **Frontend Developement:** HTML, CSS, JavaScript, |

## Experience

**Android Developer Intern**                                       **Sep 2023 - Nov 2023**
*Android Developer Intern*

– Developed and optimized Android applications using Java/Kotlin and modern UI frameworks.
– Gained hands-on experience in Android SDK, Jetpack Components, and REST API integration.
– Implemented UI/UX enhancements, performance optimization, and debugging techniques for mobile apps.

**AI-ML Virtual Internship**                                       **April 2024 – June 2024**
*AI-ML Intern*

– Developed and trained machine learning and deep learning models for real-world applications.
– Gained hands-on experience in data preprocessing, model evaluation, and AI-driven solutions.
– Worked with Python, TensorFlow, and scikit-learn to implement predictive analytics and automation.

**Python Full Stack Developer Virtual Internship**                 **Oct 2024 – Dec 2024**
*Full Stack Intern*

– Developed end-to-end web applications using Python, Django/Flask for backend and HTML, CSS, JavaScript for frontend.
– Gained hands-on experience in REST API development, database management (MySQL/PostgreSQL), and authentication systems.
– Implemented responsive UI/UX designs, deployment on cloud platforms, and performance optimization for full-stack applications.

## Education

**Galgotias University**                                           **2022-2026**
*Bachelor of Technology in Computer Science And Engineering*

**Nitishwar Mahavidyalaya**                                        **2020-2022**
*Completed Senior Secondary School(12th) in Science (Non-Medical) with 75 percent*

**St. Xavier's Jr./Sr. School**                                    **2020**
*Completed Secondary School(10th) with 60 percent*

## Projects

**Amazon Clone Project**

– Developed an Amazon Clone with a Python/Django backend and React/HTML, CSS, JavaScript frontend for seamless e-commerce functionality.
– Implemented user authentication, product listings, cart management, and secure payment integration using Stripe/PayPal.
– Optimized database management (MySQL/MongoDB), REST API integration, and cloud deployment for scalability and performance.

**Sudoku Solver Project**

– Developed a Sudoku Solver using Python and Backtracking Algorithm for efficient puzzle solving.
– Implemented a GUI using Tkinter/PyQt for user-friendly interaction and real-time solution visualization. the solver with constraint propagation and heuristic techniques for faster computations.