AMAN SRIVASTAV

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SUMMARY

Results-driven MCA postgraduate with a solid foundation in software development, web technologies, and database management. Skilled in Python, Django, REST API development, Java, JavaScript, and SQL, with practical experience in designing and implementing scalable web applications. Strong understanding of backend architecture, debugging, and API integration, complemented by proficiency in HTML, CSS, and modern development tools. Passionate about clean code, performance optimization, and collaborative problem-solving, with a focus on continuous learning and delivering high-quality solutions.

EDUCATION

Master of Computer Applications, Galgotias College of Engineering and Technology	2023 - 2025
Bachelor of Science (Mathematics), Shri Lal Bahadur Shastri Degree College	2018 - 2021
Intermediate, Saraswati Bal Vidya Mandir (UP Board)	2018
High School, Modern City Montessory (UP Board)	2016

SKILLS

Programming Languages	Python, JavaScript, Java, C
Frameworks and Libraries	Django, DRF, REST API, FastApi, CSS Frameworks
Databases	SQL, MySQL, PostgreSQL
Web Technologies	HTML, CSS, JavaScript, React, JWT Auth
Tools	Git, GitHub, Postman
Design Methodology	Agile, Microservices
Professional Skills	Problem Solving, Creativity, Project Management, Leadership, Collaboration
Languages Known	Hindi, English

PROFESSIONAL EXPERIENCE

Backend Developer Intern — July 2025 - Dec 2025

Chalo Chale

- Assisted in maintaining and improving codebases using industry-standard tools and methodologies.
- Supported the development of scalable and efficient software solutions as part of a global team.
- Learned and applied enterprise-level software engineering practices and security standards.

PROJECTS

CareerLoop – Job Portal Platform 🔗 **Tech:** Django REST Framework, React, Vite, MySQL

- Built a full-stack job portal with authentication, role-based access, job postings and seeker/company dashboards.
- Integrated a scalable REST API with a responsive React frontend, enabling smooth data flow, secure file uploads, and optimized user experience.

Desktop AI Assistant 🔗 **Tech:** Python, Pyttsx3, SpeechRecognition, PyAutoGUI, Wikipedia API, PyWhatKit

- Built an AI-powered desktop assistant capable of performing automation tasks using natural voice commands.
- Implemented productivity tools such as media control, screenshot capture, messaging, emailing, and quick web search automation.

UrbanBasket – Full-Stack E-Commerce Platform 🔗 **Tech:** Django, REST Framework, React, Redux, MySQL

- Designed CRUD operations, user authentication, product management, and order workflows via REST endpoints, ensuring secure data exchange and role-based access.
- Implemented state management with Redux for cart, product listing, and user sessions, optimizing frontend-backend integration to minimize latency and enhance user experience.

ACHIEVEMENTS

- Divisional Talent Search Examination - 7th Rank (Quiz Competition at District Level for High School Students).

CERTIFICATIONS

- Amazon Web Services Certification – Introduction to Artificial Intelligence
- CETPA Infotech Industrial Visit – Data Science
- Python Basic Certification – HackerRank