

ADARSH PANDEY

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EDUCATION

Dr. A.P.J. Abdul Kalam Technical University (AKTU) <i>Master of Computer Applications (MCA), Computer Applications</i>	Lucknow, India Aug 2025 – June 2027
Prof. Rajendra Singh University (PRSU) <i>Bachelor of Computer Applications (BCA), Computer Application – Distinction</i>	Prayagraj, India Aug 2022 – June 2025

TECHNICAL SKILLS

Languages: Python, JavaScript, SQL, HTML/CSS
Frameworks & Libraries: Django, Django REST Framework, React.js, Bootstrap, Tailwind CSS
Databases: MySQL, PostgreSQL, SQLite
Tools & Technologies: Git, GitHub, Postman, VS Code, RESTful APIs, JWT Authentication
AI/ML: OpenAI API Integration, LangChain, AI-powered summarization and chatbot development
Core Competencies: Backend Development, API Design, Database Design, Authentication Systems, CRUD Operations, File Handling, Problem Solving, Team Collaboration

PROJECTS

AI Notes Summarizer <i>Django, Python, OpenAI API, PostgreSQL, React</i>	2024
<ul style="list-style-type: none">Engineered an intelligent web application enabling users to upload text/files and generate AI-powered summaries with 90% accuracy using OpenAI GPT modelsImplemented comprehensive CRUD operations with user authentication (JWT), file upload handling, and multi-format export (PDF, TXT, DOCX) capabilitiesDesigned RESTful APIs with Django REST Framework and integrated React frontend for seamless user experienceOptimized database queries and file handling operations, reducing response time by 40%	
Real Estate Platform <i>Django, MySQL, Bootstrap, REST APIs</i>	2024
<ul style="list-style-type: none">Developed a full-featured property listing platform with advanced search, filtering, and property management capabilitiesBuilt secure authentication system with role-based access control for users, agents, and administratorsArchitected normalized database schema with complex relationships, ensuring data integrity and optimal query performanceCollaborated with 3-member team using Git for version control, conducting code reviews and maintaining documentation	

CERTIFICATIONS & ACHIEVEMENTS

Softronic Automation Certified in Python	2023
Certificate of Academic Excellence – Recognized for outstanding academic performance	2024
Event Organization – Organized and managed technical events during undergraduate studies	

ADDITIONAL INFORMATION

Languages: Hindi (Native), English (Professional Working Proficiency)
Interests: AI/ML innovations, Full-stack development, Open-source contributions, Technology exploration, Event management