

# ADARSH PANDEY

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## EDUCATION

### Dr. A.P.J. Abdul Kalam Technical University (AKTU)

Master of Computer Applications (MCA), Computer Applications

Lucknow, India

Aug 2025 – June 2027

### Prof. Rajendra Singh University (PRSU)

Bachelor of Computer Applications (BCA), Computer Application – Distinction

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 | Django, Python, OpenAI API, PostgreSQL, React

2024

- Engineered an intelligent web application enabling users to upload text/files and generate AI-powered summaries with 90% accuracy using OpenAI GPT models
- Implemented comprehensive CRUD operations with user authentication (JWT), file upload handling, and multi-format export (PDF, TXT, DOCX) capabilities
- Designed RESTful APIs with Django REST Framework and integrated React frontend for seamless user experience
- Optimized database queries and file handling operations, reducing response time by 40%

### Real Estate Platform | Django, MySQL, Bootstrap, REST APIs

2024

- Developed a full-featured property listing platform with advanced search, filtering, and property management capabilities
- Built secure authentication system with role-based access control for users, agents, and administrators
- Architected normalized database schema with complex relationships, ensuring data integrity and optimal query performance
- Collaborated with 3-member team using Git for version control, conducting code reviews and maintaining documentation

### Portfolio Website | React, Tailwind CSS, Vercel

2024

- Created responsive personal portfolio showcasing projects with modern UI/UX design principles and cross-browser compatibility
- Implemented contact form with email integration and deployed on Vercel with CI/CD pipeline

## 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