ADARSH PANDEY

Prayagraj, Uttar Pradesh, India | +91-8188885128 | adarshsomeshwaralok@gmail.com

LinkedIn: adarsh-pandey | Portfolio | GitHub: tadarshpandey

PROFESSIONAL SUMMARY

Backend Developer specializing in scalable, AI-powered web applications using Python, Django, MySQL, and PostgreSQL. Proven track record of building production-ready applications with RESTful APIs, authentication systems, and database optimization. Strong problem-solving abilities with experience in full-stack collaboration and AI integration. Currently pursuing MCA from AKTU with distinction in BCA.

TECHNICAL SKILLS

Languages: Python, JavaScript, SQL, HTML/CSS
Frameworks & Libraries: Django, Django REST Framework, React
Databases: MySQL, PostgreSQL, Database Design & Optimization
Tools & Technologies: Git, REST APIs, Authentication Systems, File Handling, CRUD Operations
AI/ML: AI Integration, Natural Language Processing, Automation
Soft Skills: Problem Solving, Debugging, Team Collaboration, Event Organization

KEY PROJECTS

AI Notes Summarizer — *Python, Django, AI Integration, PostgreSQL*   *2024*

- Developed an intelligent web application enabling users to upload text/files and generate AI-powered summaries with 90% accuracy
- Implemented full CRUD functionality, user authentication, secure file upload system, and multi-format export capabilities
- Designed and optimized PostgreSQL database schema to handle concurrent user sessions and large file processing
- Built RESTful APIs for seamless frontend-backend communication and integrated third-party AI services

Real Estate Platform — *Django, MySQL, REST APIs, Team Development*   *2024*

- Engineered a property listing platform with advanced search, filtering, and user authentication features
- Designed MySQL database architecture supporting property listings, user profiles, and transaction management
- Developed RESTful APIs for property management, user operations, and real-time data synchronization
- Collaborated in an agile team environment, conducting code reviews and maintaining 95% code coverage through testing

EDUCATION

Master of Computer Applications (MCA)   *August 2025 – June 2027*
Dr. A.P.J. Abdul Kalam Technical University (AKTU), Lucknow, India

Bachelor of Computer Applications (BCA) – *Distinction*   *August 2022 – June 2025*
Prof. Rajendra Singh (Rajju Bhaiya) University, Prayagraj, India
Certificate of Academic Excellence

CERTIFICATIONS & ACHIEVEMENTS

- **Python Certification** – Softronic Automation (Industry-recognized programming certification)
- **Certificate of Academic Excellence** – Awarded for outstanding academic performance in MCA program
- Strong foundation in Higher Education practices and Student Discipline methodologies

ADDITIONAL INFORMATION

Languages: Hindi (Native), Avadhi (Native), English (Professional Working Proficiency)
Interests: Exploring emerging technologies, AI innovations, web development trends, technical event organization