Akshat Mathur

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Profile

Enthusiastic and skilled Python programmer with over 4 years of practical knowledge in diverse roles, including software development, automation, AI/ML, and web technologies. Passionate about problem-solving, innovation, and leveraging technology to optimize workflows and build impactful solutions.

Education

MCA, AI/ML, DY Patil International College	2025
BCA, Information Technology, Lachoo Memorial College, Jodhpur	2023
XII, Commerce, Ourlady of Pillar Convent School, Jodhpur	2020
X, General, Ourlady of Pillar Convent School, Jodhpur	2018

Skills

- **Programming:** Python, HTML, CSS, JavaScript, Dart

- **Databases:** Firebase, MongoDB

- **Data Visualization:** Tableau, Matplotlib, Seaborn

- **Web Development:** Bootstrap, Tailwind, React

- **Backend Frameworks:** Django, Flask

- **AI/ML:** TensorFlow, PyTorch, AI/ML algorithms

- **Automation:** Instagram Automation (Instagrapi), Zapier

- **Soft Skills:** Communication, Teamwork

Certifications

- Data Science and Machine Learning Fundamentals - Udemy (Nov. 2024 - Dec. 2024)

- Android App Development - Acadmore (Aug. 2024)

- Full-stack Development (Oct. 2022 - Dec. 2022)

- AWS Solutions Architecture by Forage (Dec. 2024 - Dec. 2024)

Projects

- **College Alumni Portal** - Developed a full-fledged alumni portal with user-friendly design (1 month)

- **Real-time Object Detection** - Built a real-time object detection system using neural networks (5 days)

- **Instagram Automation with Data Analysis** - Automated Instagram activities and performed sentiment analysis (2 weeks)

- **Chatbot with NLP** - Developed an NLP chatbot with context-aware responses (1 week)

- **Online Food Delivery UI** - Designed an attractive UI for a food delivery app using Dart (1 month)

Positions of Responsibility

- **Event Production Lead** - Managed logistics and execution of a large-scale concert

- **College Ambassador** - Represented IIT's flagship cultural festival as a campus ambassador

Extra Curricular Activity

- **College E-sports Initiative** (January 2023) - Conceptualized and executed an e-sports tournament for college students, fostering a competitive gaming environment, community engagement, and promoting teamwork and sportsmanship.

- **Digital Content Creation** (August 2023) - Collaborated with a friend on a YouTube channel launch, providing scriptwriting, video editing, and thumbnail designing.

Other Information

- Familiar with social media management (YouTube, LinkedIn, Instagram, GitHub)

- Languages: English, Hindi