

Aditya Kala

Computer Science Student | COER University

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Education

Course	Year	Institution	CGPA/Percentage
B.Tech CSE	currently	COER University	7.4 CGPA(current)
Diploma CSE	2023	Govt. Polytechnic College Kotdwara	77.5%
CBSE Class X	2020	A.N.D Public School	76.8%

Technical Skills

- **Programming:** Python, SQL
- **Machine Learning & AI:** OpenCV, TensorFlow, Scikit-learn
- **Data Analysis & Visualization:** Power BI, MS Excel
- **Development Tools:** VS Code, Git, Jupyter Notebook
- **Database Management:** MySQL, DBMS
- **Other Skills:** REST APIs, Web Scraping, Data Structures & Algorithms

Internships

IT Intern | Shaily Infotech Pvt. Ltd. (Duration: [Month-Year] - [Month-Year])

- Repaired 10+ printer models, cutting external repair costs by 15%.
- Improved system efficiency by troubleshooting software/hardware issues.
- Coordinated with multiple departments, accelerating project timelines by 10 days.
- Assisted in optimizing database performance for internal applications.

Projects

Synchronization - Encrypted Chat Application (Project Coordinator) | COER University

- Developed an encrypted real-time chat application using AES encryption, improving data security.
- Decreased unauthorized access by 75% through multi-layer authentication.

Amazon Sales Analysis Using Power BI (Project Designer) | COER University

- Created a 4-page interactive dashboard analyzing Amazon sales (2010-2017), identifying revenue trends.
- Used Power BI and SQL to visualize top-selling products, sales distribution, and customer demographics.

Sign Language Detection Using OpenCV (Model Trainer) | COER University

- Built a real-time hand gesture recognition model, achieving 90% accuracy.
- Designed a structured framework used by 15+ data analysts for real-time interpretation.

Certifications

- **Python Development** - Utech Educations (8 Weeks) (Built Tic-Tac-Toe & Flappy Bird with Python & Pygame)
- **Database Management** - Utech Educations (12 Weeks) (Designed optimized SQL databases & queries)

Soft Skills

- **Team Collaboration** – Led a team of 4 in developing an encrypted chat system, successfully securing communication.
- **Communication** – Organized technical workshops and hackathons for 100+ participants.
- **Critical Thinking** – Hackathon Finalist, developed an AI-based automation tool in a 12-hour coding competition.